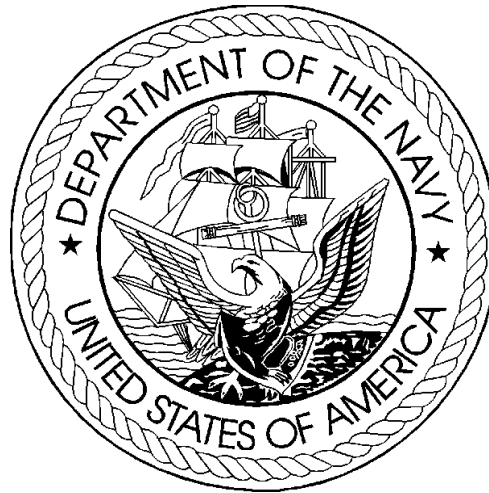


DEPARTMENT OF THE NAVY
FY 1999 AMENDED BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
FEBRUARY 1998

AIRCRAFT PROCUREMENT, NAVY
Volume III:
BUDGET ACTIVITY 7

UNCLASSIFIED
DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

SUMMARY
(\$ IN MILLIONS)

FEB 1998

APPROPRIATION: AIRCRAFT PROCUREMENT, NAVY

ACTIVITY -----	FY 1997 -----	FY 1998 -----	FY 1999 -----
01. COMBAT AIRCRAFT	3,629.1	3,391.5	4,289.7
02. AIRLIFT AIRCRAFT		29.7	132.2
03. TRAINER AIRCRAFT	288.5	284.7	342.8
04. OTHER AIRCRAFT	208.0	117.1	
05. MODIFICATION OF AIRCRAFT	1,467.2	1,468.5	1,594.6
06. AIRCRAFT SPARES AND REPAIR PARTS	776.8	663.4	727.8
07. AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES	345.4	332.7	379.5
	-----	-----	-----
TOTAL	6,715.0	6,287.5	7,466.7

* ITEMS UNDER \$50,000

UNCLASSIFIED

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DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

		MILLIONS OF DOLLARS								
LINE		IDENT	(DOLLARS)	FY 1997		FY 1998		FY 1999		
NO	ITEM NOMENCLATURE	CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 01: COMBAT AIRCRAFT										
COMBAT AIRCRAFT										
1	AV-8B (V/STOL)HARRIER	A	25,016,000	12	(353.0)	12	(299.5)	12	(300.2)	U
	LESS: ADVANCE PROCUREMENT (PY)				(-21.6)		(-22.5)		(-17.5)	
					331.5		276.9		282.7	
2	AV-8B (V/STOL)HARRIER				22.5		17.5		55.7	U
	ADVANCE PROCUREMENT (CY)				(22.5)					
	(FY 1997 FOR FY 1998) (MEMO)						(17.5)			
	(FY 1998 FOR FY 1999) (MEMO)								(40.9)	
	(FY 1999 FOR FY 2000) (MEMO)								(14.8)	
	(FY 1999 FOR FY 2001) (MEMO)									
3	F/A-18C/D (FIGHTER) HORNET	A		6	272.0					U
4	F/A-18E/F (FIGHTER) HORNET	B	95,870,966	12	(2032.4)	20	(2263.8)	30	(2876.1)	U
	LESS: ADVANCE PROCUREMENT (PY)				(-233.6)		(-239.4)		(-88.3)	
					1798.7		2024.5		2787.8	
5	F/A-18E/F (FIGHTER) HORNET				239.4		88.3		109.4	U
	ADVANCE PROCUREMENT (CY)				(239.4)					
	(FY 1997 FOR FY 1998) (MEMO)						(88.3)			
	(FY 1998 FOR FY 1999) (MEMO)								(109.4)	
	(FY 1999 FOR FY 2000) (MEMO)									

* ITEMS UNDER \$50,000

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UNCLASSIFIED

DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

		MILLIONS OF DOLLARS								
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	FY 1997		FY 1998		FY 1999		S E C
			UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
6	V-22 (MEDIUM LIFT)	B	95,918,285	5	(603.5)	7	(667.8)	7	(671.4)	U
	LESS: ADVANCE PROCUREMENT (PY)						(-55.9)		(-60.7)	
					603.5		611.9		610.8	
7	V-22 (MEDIUM LIFT)									
	ADVANCE PROCUREMENT (CY)				55.9		60.7		54.0	U
	(FY 1997 FOR FY 1998) (MEMO)				(55.9)					
	(FY 1998 FOR FY 1999) (MEMO)						(60.7)			
	(FY 1999 FOR FY 2000) (MEMO)								(54.0)	
8	SH-60B (ASW HELICOPTER) SEAHAWK	A			10.2					U
9	E-2C (EARLY WARNING) HAWKEYE	A	75,135,666	4	(319.9)	4	(314.6)	3	(225.4)	U
	LESS: ADVANCE PROCUREMENT (PY)				(-46.5)		(-22.0)		(-19.0)	
					273.4		292.7		206.4	
10	E-2C (EARLY WARNING) HAWKEYE									
	ADVANCE PROCUREMENT (CY)				22.0		19.0		182.9	U
	(FY 1997 FOR FY 1998) (MEMO)				(22.0)					
	(FY 1998 FOR FY 1999) (MEMO)						(19.0)			
	(FY 1999 FOR FY 2000) (MEMO)								(37.8)	
	(FY 1999 FOR FY 2001) (MEMO)								(48.2)	
	(FY 1999 FOR FY 2002) (MEMO)								(48.7)	
	(FY 1999 FOR FY 2003) (MEMO)								(48.2)	
	TOTAL COMBAT AIRCRAFT				3,629.1		3,391.5		4,289.7	

* ITEMS UNDER \$50,000

UNCLASSIFIED

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UNCLASSIFIED

DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

		MILLIONS OF DOLLARS								
LINE		IDENT	(DOLLARS)	FY 1997		FY 1998		FY 1999		
NO	ITEM NOMENCLATURE	CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 02: AIRLIFT AIRCRAFT										
11	CH-60	A	26,506,750			2	29.7	4	106.0	U
12	CH-60									
	ADVANCE PROCUREMENT (CY)								26.2	U
	(FY 1999 FOR FY 2000) (MEMO)								(26.2)	
TOTAL AIRLIFT AIRCRAFT							29.7		132.2	
BUDGET ACTIVITY 03: TRAINER AIRCRAFT										
13	T-45TS (TRAINER) GOSHAWK	B	19,250,333	12	(292.1)	15	(304.0)	15	(288.8)	U
	LESS: ADVANCE PROCUREMENT (PY)				(-29.0)		(-25.4)		(-6.1)	
					263.1		278.6		282.7	
14	T-45TS (TRAINER) GOSHAWK									
	ADVANCE PROCUREMENT (CY)				25.4		6.1		60.2	U
	(FY 1997 FOR FY 1998) (MEMO)				(25.4)					
	(FY 1998 FOR FY 1999) (MEMO)						(6.1)			
	(FY 1999 FOR FY 2000) (MEMO)								(40.4)	
	(FY 1999 FOR FY 2001) (MEMO)								(12.5)	
	(FY 1999 FOR FY 2002) (MEMO)								(7.3)	
TOTAL TRAINER AIRCRAFT					288.5		284.7		342.8	

* ITEMS UNDER \$50,000

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DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

		MILLIONS OF DOLLARS								
LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS)	FY 1997		FY 1998		FY 1999		S E C
			UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
BUDGET ACTIVITY 04: OTHER AIRCRAFT										
15	KC-130J	A		3	208.0	2	117.1			U
TOTAL OTHER AIRCRAFT					208.0		117.1			
BUDGET ACTIVITY 05: MODIFICATION OF AIRCRAFT										
16	EA-6 SERIES	A			218.0		113.3		75.7	U
17	AV-8 SERIES	A			22.2		31.9		99.1	U
18	F-14 SERIES	A			226.5		279.6		223.7	U
19	ADVERSARY	A			*		.1		1.3	U
20	ES-3 SERIES	A			6.7		5.0		5.2	U
21	F-18 SERIES	A			144.3		140.6		198.0	U
22	H-46 SERIES	A			33.8		32.6		31.9	U
23	AH-1W SERIES	A			23.2		22.6		22.4	U
24	H-53 SERIES	A			56.7		44.4		37.8	U
25	SH-60 SERIES	A			46.4		72.5		138.0	U
26	H-1 SERIES	A			18.2		16.0		18.2	U
27	H-3 SERIES	A			1.5		1.4		*	U

* ITEMS UNDER \$50,000

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DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

LINE NO	ITEM NOMENCLATURE	IDENT CODE	(DOLLARS) FY 1999 UNIT COST	MILLIONS OF DOLLARS						S E C
				-----FY 1997-----	-----FY 1998-----	-----FY 1999-----				
				QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
28	EP-3 SERIES	A			37.3		4.3		5.4	U
29	P-3 SERIES	A			216.9		231.2		268.6	U
30	S-3 SERIES	A			28.9		47.0		46.0	U
31	E-2 SERIES	A			27.1		42.8		91.5	U
32	TRAINER A/C SERIES	A			6.4		7.7		7.4	U
33	C-2A	A					18.7		18.1	U
34	C-130 SERIES	A			2.7		12.3		4.0	U
35	FEWSG	A			.6		.5		.6	U
36	CARGO/TRANSPORT A/C SERIES	A			38.5		25.2		27.2	U
37	E-6 SERIES	A			97.2		93.8		64.7	U
38	EXECUTIVE HELICOPTERS SERIES	A			20.6		22.1		26.1	U
39	SPECIAL PROJECT AIRCRAFT	A			13.5		23.0		17.7	U
40	T-45 SERIES	A			5.5		5.3		8.5	U
41	POWER PLANT CHANGES	A			15.1		15.2		15.3	U
42	MISC FLIGHT SAFETY CHANGES	A			1.1					U
43	COMMON ECM EQUIPMENT	A			61.9		32.0		37.4	U

* ITEMS UNDER \$50,000

UNCLASSIFIED

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DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

		MILLIONS OF DOLLARS								
LINE		IDENT	(DOLLARS)	FY 1997		FY 1998		FY 1999		
NO	ITEM NOMENCLATURE	CODE	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	
44	COMMON AVIONICS CHANGES	A			96.4		127.3		104.7	U
TOTAL MODIFICATION OF AIRCRAFT					1,467.2		1,468.5		1,594.6	
BUDGET ACTIVITY 06: AIRCRAFT SPARES AND REPAIR PARTS										
45	SPARES AND REPAIR PARTS	A			776.8		663.4		727.8	U
TOTAL AIRCRAFT SPARES AND REPAIR PARTS					776.8		663.4		727.8	
BUDGET ACTIVITY 07: AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES										
46	CANCELLED ACCOUNT ADJUSTMENTS (M)	A			.7					U
47	CANCELLED ACCOUNT ADJUSTMENTS (88)	A			.1					U
48	CANCELLED ACCOUNT ADJ (89)	A			.6					U
49	CANCELLED ACCOUNT ADJUSTMENTS (87)	A			*					U
50	COMMON GROUND EQUIPMENT	A			291.1		266.3		331.0	U
51	AIRCRAFT INDUSTRIAL FACILITIES	A			14.3		17.2		13.8	U
52	WAR CONSUMABLES	A			13.4		15.6		11.2	U
53	OTHER PRODUCTION CHARGES	A			13.7		9.2		7.6	U
54	SPECIAL SUPPORT EQUIPMENT	A			8.6		22.8		14.4	U

* ITEMS UNDER \$50,000

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DEPARTMENT OF THE NAVY
FY 1999 PROCUREMENT PROGRAM

EXHIBIT P-1

APPROPRIATION: 1506N AIRCRAFT PROCUREMENT, NAVY

DATE: FEB 1998

		MILLIONS OF DOLLARS								
LINE		IDENT	(DOLLARS)	-----FY 1997-----		-----FY 1998-----		-----FY 1999-----		S
NO	ITEM NOMENCLATURE	CODE	FY 1999 UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	E
		-----	-----	-----	-----	-----	-----	-----	-----	C
55	FIRST DESTINATION TRANSPORTATION	A			3.0		1.7		1.7	U
					-----		-----		-----	
	TOTAL AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES				345.4		332.7		379.5	
					-----		-----		-----	
	TOTAL AIRCRAFT PROCUREMENT, NAVY				6,715.0		6,287.5		7,466.7	

* ITEMS UNDER \$50,000

UNCLASSIFIED

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Aircraft Procurement, Navy
Program and Financing (in Thousands of dollars)

		Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
Identification code	17-1506-0-1-051	1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Program by activities:							
Direct program:							
00.0101	Combat aircraft	3,629,056	3,391,481	4,289,737	3,408,953	3,153,532	3,872,313
00.0201	Airlift aircraft		29,684	132,187		23,155	107,560
00.0301	Trainer aircraft	288,527	284,673	342,826	291,581	324,186	330,302
00.0401	Other aircraft	208,043	117,143		153,873	139,321	31,960
00.0501	Modification of aircraft	1,467,220	1,468,478	1,594,602	1,443,292	1,627,332	1,486,770
00.0601	Aircraft spares and repair parts	776,776	663,364	727,838	781,800	540,082	667,545
00.0701	Aircraft support equipment and facilities	345,419	332,706	379,544	417,181	307,624	358,839
00.9101	Total direct program	6,715,041	6,287,529	7,466,734	6,496,680	6,115,232	6,855,289
01.0101	Reimbursable program	55	7,100	7,100		7,155	7,100
10.0001	Total	6,715,096	6,294,629	7,473,834	6,496,680	6,122,387	6,862,389
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-55	-7,100	-7,100	50	-7,100	-7,100
17.0001	Recovery of prior year obligations				-74,032		
Unobligated balance available, start of year:							
21.4002	For completion of prior year budget plans				-1,026,476	-1,301,180	-1,473,422
21.4003	Available to finance new budget plans	-47,400	-24,000		-47,400	-24,000	
21.4009	Reprogramming from/to prior year budget plan	-17,638					
Unobligated balance available, end of year:							
24.4002	For completion of prior year budget plans				1,301,180	1,473,422	2,084,867
24.4003	Available to finance subsequent year budget	24,000			24,000		
25.0001	Unobligated balance expiring	17,638			17,638		
39.0001	Budget authority	6,691,641	6,263,529	7,466,734	6,691,641	6,263,529	7,466,734
Budget authority:							
40.0001	Appropriation	6,913,962	6,535,444	7,466,734	6,913,962	6,535,444	7,466,734
40.3601	Appropriation rescinded (unob bal)		-24,000			-24,000	
40.7601	Reduction pursuant to P.L. 105-56 (-), 8041		-118,293			-118,293	
41.0001	Transferred to other accounts (-)	-269,121	-129,622		-269,121	-129,622	
42.0001	Transferred from other accounts	46,800			46,800		
43.0001	Appropriation (adjusted)	6,691,641	6,263,529	7,466,734	6,691,641	6,263,529	7,466,734

Aircraft Procurement, Navy
Program and Financing (in Thousands of dollars)

		Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
Identification code	17-1506-0-1-051	1997 actual	1998 est.	1999 est.	1997 actual	1998 est.	1999 est.
Relation of obligations to outlays:							
71.0001	Obligations incurred				6,496,730	6,115,287	6,855,289
72.1001	Orders on hand, SOY				16,083	9,194	9,194
72.4001	Obligated balance, start of year				6,874,697	7,927,332	8,607,006
74.1001	Orders on hand, EOY				-9,194	-9,194	-9,194
74.4001	Obligated balance, end of year				-7,927,332	-8,607,006	-9,488,851
77.0001	Adjustments in expired accounts (net)				-54,308		
78.0001	Adjustments in unexpired accounts				-74,032		
90.0001	Outlays (net)				5,322,644	5,435,613	5,973,444

Aircraft Procurement, Navy
Object Classification (in Thousands of dollars)

Identification code	17-1506-0-1-051	1997 actual	1998 est.	1999 est.

Direct obligations:				
122.001	Transportation of things	1,917	1,717	1,748
125.101	Advisory and assistance services	83,785	93,853	97,777
125.303	Purchases goods/services (inter/intra) Fed accounts	386,933	409,270	409,270
126.001	Purchases from revolving funds	518,061	517,316	517,316
131.001	Supplies and materials	5,505,984	5,093,076	5,829,178
199.001	Equipment	-----	-----	-----
	Total Direct obligations	6,496,680	6,115,232	6,855,289
Reimbursable obligations:				
231.001	Equipment		7,155	7,100
299.001	Total Reimbursable obligations	-----	7,155	7,100
999.901	Total obligations	-----	-----	-----
		6,496,680	6,122,387	6,862,389

**COMPARISON OF FY 1997 PROGRAM REQUIREMENTS AS REFLECTED IN FY 1998 PRESIDENT'S BUDGET
WITH FY 1997 PROGRAM REQUIREMENTS SHOWN IN FY 1999 PRESIDENT'S BUDGET**

(In Thousands of Dollars)

	<u>Total Program Requirements per FY 1998 Budget</u>	<u>Total Program Requirements per FY 1999 Budget</u>	<u>Increase (+) or Decrease (-)</u>
Combat Aircraft	\$ 3,763,860	3,629,056	-\$ 134,804
Trainer Aircraft	292,481	288,527	- 3,954
Other Aircraft	206,387	208,043	+1,656
Modification of Aircraft	1,436,871	1,467,220	+30,349
Aircraft Spares and Repair Parts	819,929	776,776	- 43,153
Aircraft Support Equipment and Facilities	353,294	345,418	- 7,876
Reimbursable Program	<u>7,100</u>	<u>55</u>	<u>-7,045</u>
TOTAL FISCAL YEAR PROGRAM	\$ 6,879,922	\$ 6,715,095	-\$ 164,827

EXPLANATION BY BUDGET ACTIVITY (B. A.)

Combat Aircraft (-\$134.804 million):

Major changes in this budget activity include a rescission from F/A-18 E/F (-\$24 million); the Revised Economic Assumptions rescission from the DOD Supplemental (-\$39.114 million); a reprogramming from V-22 Advanced Procurement (AP) to the Research, Development, Test and Evaluation (RDT&E) appropriation (-\$68.4 million); the OMNIBUS reprogramming from the AV-8B program (-\$2 million); and multiple below-threshold reprogrammings (BTR) (-\$1.29 million) to execute current program requirements.

Trainer Aircraft (-\$3.954 million):

Major adjustments in this budget activity are the DOD Supplemental rescission for Revised Economic Assumptions, Section 8046 (-\$1.196 million); a BTR action (-\$2.5 million) from the T-45 program to the H-53 Modification program for SWASHPLATE and IMDS requirements; and a minor BTR (\$.258 million) from the T-45 AP to SH-60B to effectively accomplish planned program objectives.

Other Aircraft (+\$1.656 million):

Major adjustments in this budget activity are the DOD Supplemental rescission for Revised Economic Assumptions, Section 8046 (-\$.844 million); and a BTR action (\$2.5 million) to fund an increase in KC-130J support costs.

Modification of Aircraft (+\$30.349 million):

Major changes in this budget activity are the DOD Supplemental rescission for Revised Economic Assumptions (-\$6.055 million); the OMNIBUS reprogramming from H-53 (-\$1.6 million); the Military Personnel, Navy reprogramming (-\$7.087 million) from the F-14 and F/A-18 programs; a transfer in for Counter-Drug Interdiction support (+\$46.8 million) to the P-3 aircraft; and multiple BTR actions within this budget activity and other budget activities to execute current program requirements (-\$1.709 million).

Spares (-\$43.153 million):

Major changes in this budget activity are the DOD Supplemental rescission for Revised Economic Assumptions (-\$3.353 million); the OMNIBUS reprogramming (-\$39.1 million); and several BTR actions (-\$.7 million).

Aircraft Support Equipment and Facilities (-\$7.876 million):

Major changes in this budget activity are the DOD Supplemental rescission for Revised Economic Assumptions (-\$1.438 million); the OMNIBUS reprogramming (-\$2.368 million); the Military Personnel, Navy reprogramming (-\$8.026 million); and various BTR actions including Canceled Account Adjustments (\$3.956 million).

Reimbursable Program (-\$7.045 million):

Actual reimbursable program collections are less than were anticipated in the budget plan.

**COMPARISON OF FY 1997 FINANCING AS REFLECTED IN FY 1998 PRESIDENT'S BUDGET
WITH FY 1997 FINANCING SHOWN IN FY 1999 PRESIDENT'S BUDGET**

(In Thousands of Dollars)

	<u>Financing per FY 1998 Budget</u>	<u>Financing per FY 1999 Budget</u>		<u>Increase (+) or Decrease (-)</u>
Program Requirements (Total).....	\$ 6,879,922	\$ 6,715,096	-	\$ 164,826
Program Requirements (Service account)	6,872,822	6,715,041	-	157,781
Program Requirements (Reimbursable).....	7,100	55	-	7,045
Less:				
Anticipated Reimbursements	7,100	55	+	7,045
Transferred from other accounts		46,800	-	46,800
Unobligated balance expiring		17,638	-	17,638
Available to finance new budget plans	13,400	47,400	-	34,000
Add:				
Transferred to other accounts	140,540	269,121	+	128,581
Unobligated balance available to finance				
subsequent year budget plans.....		24,000	+	24,000
Reduction pursuant to P.L. 104-208.....	13,648		-	13,648
Reprogramming from/to prior year budgets.....		17,638	+	17,638
Appropriation rescinded (unob bal)	13,400		-	13,400
Appropriation.....	<u>\$ 7,027,010</u>	<u>\$ 6,913,962</u>	-	<u>\$ 113,048</u>

EXPLANATION OF CHANGES IN FINANCING

The change in program financing of \$164,826,000 is due to decreased program account needs (-\$157,781,000) explained previously plus fewer actual orders than anticipated in the reimbursable account (-\$7,045,000).

Financing changes increase the appropriation by the amount of \$113,048,000. Financing adjustments include transfers of +\$128,581,000, +\$24,000,000 relating to unobligated balances, +\$17,638,000 for reprogramming associated with prior year budget plans, -\$13,400,000 by rescission and -\$13,648,000 in reductions. These were partially offset by -\$46,800,000 transferred from other accounts, a decrease in anticipated reimbursements \$7,045,000, unobligated balance expiring -\$17,638,000 and -\$34,000,000 of funding available to finance new budget plans.

**COMPARISON OF FY 1998 PROGRAM REQUIREMENTS AS REFLECTED IN FY 1998 PRESIDENT'S BIENNIAL BUDGET
WITH FY 1998 PROGRAM REQUIREMENTS SHOWN IN FY 1999 PRESIDENT'S BUDGET**

(In Thousands of Dollars)

	<u>Total Program Requirements per FY 1998 Budget</u>	<u>Total Program Requirements per FY 1999 Budget</u>	<u>Increase (+) or Decrease (-)</u>
Combat Aircraft	\$ 3,285,758	\$ 3,391,481	\$ +105,723
Airlift Aircraft	31,837	29,684	- 2,153
Trainer Aircraft	250,195	284,673	+34,478
Other Aircraft	0	117,143	+117,143
Modification of Aircraft	1,422,044	1,468,478	+46,434
Aircraft Spares and Repair Parts	740,214	663,364	- 76,850
Aircraft Support Equipment and Facilities	355,917	332,706	- 23,211
Reimbursable Program	<u>7,100</u>	<u>7,100</u>	<u>-</u>
TOTAL FISCAL YEAR PROGRAM	\$ 6,093,065	\$ 6,294,629	+ \$ 201,564

EXPLANATION BY BUDGET ACTIVITY

Combat Aircraft (\$+105.723 million):

Major changes in this budget activity include Congressional action to procure 1 additional AV-8B (VSTOL) Harrier aircraft (\$5.228 million), 2 additional V-22 (Medium Lift) aircraft (\$147.465 million), and 1 additional E-2C (Early Warning) aircraft (\$68 million); the following Congressional reductions: Revised Economic Assumptions (-\$23.609 million), Advisory and Assistance Services (-\$2.064 million), General Reductions, Sect. 8043 (-\$52.602) and Warranty Savings, Sect. 8106 (-\$6.195 million); an anticipated reprogramming from the F/A-18 E/F (Fighter) aircraft program to the RDT&E appropriation (-\$26 million); and a BTR action from the E-2C program to the T-45TS trainer aircraft (-\$4.5 million).

Airlift Aircraft (-\$2.153 million):

Major changes in this budget activity include Congressional action to procure 2 CH-60 helicopters for the Naval Reserve, while deleting the Advance Procurement funding resulting in a net reduction (-\$1.437 million); and the following Congressional reductions: Revised Economic Assumptions (-\$.205 million), General Reductions, Sect. 8043 (-\$.457) and Warranty Savings, Sect. 8106 (-\$.054 million).

Trainer Aircraft (+\$34.478 million):

Major changes in this budget activity include Congressional action to procure 3 additional T-45TS Trainer aircraft (\$45.423 million); the following Congressional reductions: Revised Economic Assumptions (-\$2.023 million), Advisory and Assistance Services (-\$.383 million), General Reductions, Sect. 8043 (-\$4.508 million) and Warranty Savings, Sect. 8106 (-\$.531 million); a reduction to the T-45 modernization program for the FY 1998 Military Personnel, Navy reprogramming (\$-8 million); and a BTR action from the E-2C program to the T-45TS trainer aircraft for support costs (\$4.5 million).

Other Aircraft (+\$117.143 million):

Major changes in this budget activity include Congressional action to procure 2 KC-130J aircraft (\$120 million); and the following Congressional reductions: Revised Economic Assumptions (-\$.809 million), Advisory and Assistance Services (-\$.034 million), General Reductions, Sect. 8043 (-\$1.802) and Warranty Savings, Sect. 8106 (-\$.212 million).

Modification of Aircraft (+\$46.434 million)

Major changes in this budget activity include Congressional action to the following modification programs: Cargo Transport aircraft (-\$4 million) Power Plant Changes (\$1.6 million), Common Avionics Changes (-\$1.2 million) H-1 Series (-\$.1 million), Special Project Aircraft (\$7 million), H-53 Series (\$10 million), P-3 Series (\$73.3 million), EA-6 Series (\$30 million), F-14 Series (-\$3.3 million), F-18 Series (\$8.5 million); the following Congressional reductions: Revised Economic Assumptions (-\$10.435 million), Advisory and Assistance Services (-\$4.539 million), General Reductions, Sect. 8043 (-\$23.248) and Warranty Savings, Sect. 8106 (-\$2.74 million); a reduction to the AH-1W Series (-\$11 million), H-1 Series (-\$2 million), E-2C Series (-\$5 million), and F-18 Series (-\$20.2 million) for the FY 1998 Military Personnel, Navy reprogramming; and a BTR action to fund a critical avionics upgrade in the S-3 modification program (\$3.796 million).

Aircraft Spares and Repair Parts (-\$76.85 million):

Major changes in this budget activity include a reprogramming from the Spares and Repair Parts program to fund the Fleet Supply Initiative (-\$52.973 million); a BTR to fund a critical avionics upgrade in the S-3 modification program (-\$3.796 million); a reduction for the FY 1998 Military Personnel, Navy reprogramming (-\$4 million); and the following Congressional reductions: Revised Economic Assumptions (-\$4.606 million), General Reductions, Sect. 8043 (-\$10.265) and Warranty Savings, Sect. 8106 (-\$1.21 million).

Aircraft Support Equipment and Facilities (-\$23.211 million):

Major changes in this budget activity include the following Congressional actions: a reduction to Common Ground Equipment (-\$13 million); a reduction from the Other Production Charges program for the FY 1998 Military Personnel, Navy reprogramming (-\$.449 million), Revised Economic Assumptions (-\$2.313 million), Advisory and Assistance Services (-\$1.694 million) General Reductions, Sect. 8043 (-\$5.15), Warranty Savings, Sect. 8106 (-\$.605 million).

**COMPARISON OF FY 1998 FINANCING AS REFLECTED IN FY 1998 PRESIDENT'S BUDGET
WITH FY 1998 FINANCING SHOWN IN FY 1999 PRESIDENT'S BUDGET**

(In Thousands of Dollars)

	<u>Financing per FY 1998 Budget</u>	<u>Financing per FY 1999 Budget</u>		<u>Increase (+) or Decrease (-)</u>
Program Requirements (Total).....	\$ 6,093,065	\$ 6,294,629	+	\$ 201,564
Program Requirements (Service account).....	6,085,965	6,287,529	+	201,564
Program Requirements (Reimbursable).....	7,100	7,100		
Less:				
Anticipated Reimbursements	7,100	7,100	+	0
Transferred from other accounts	134,000		+	134,000
Available to finance new budget plans		24,000	-	24,000
Add:				
Transferred to other accounts		129,622	+	129,622
Appropriation Rescinded (unoblig. balance)... ..		24,000	-	24,000
Reduction pursuant to P.L. 105-56		<u>118,293</u>	+	<u>118,293</u>
Appropriation	\$ 5,951,965	\$ 6,5345,444	+	\$ 583,479

EXPLANATION OF CHANGES IN FINANCING

The change in financing program requirements of \$201,564,000 is the result of specific Congressional increases of \$493,479,000, which were offset by Congressionally directed decreases for Contract Advisory & Assistance Services (-\$8,714,000), Revised Economic Assumptions (-\$44,000,000), Warranty Savings (-\$11,547,000), and a 1.5% General Reduction (-\$98,032,000). Additional decreases were directed within the Office of the Secretary of Defense in the amount of \$129,622,000 as previously explained.

Financing changes increase the appropriation by a new amount of \$583,479,000. Financing adjustments include transfers of +\$129,622,000, -\$24,000,000 relating to unobligated balances, and +\$118,293,000 pursuant to Public Law 105-56. These were partially offset by - \$24,000,000 available to finance new budget plans, and +\$134,000,000 transferred from other accounts.

AIRCRAFT PROCUREMENT, NAVY

For construction, procurement, production, modification and modernization of aircraft, equipment, including ordnance, spare parts, and accessories therefore; specialized equipment; expansion of public and private plants, including the land necessary therefore, and such lands and interests therein, may be acquired, and construction prosecuted thereon prior to approval of title; and procurement and installation of equipment, appliances, and machine tools in public and private plants; reserve plant and Government and contractor-owned equipment layaway; \$7,466,734,000 to remain available for obligation until September 30, 2001.

FINANCING

FY 1999 budget plan of \$7,466,734,000 for the Aircraft Procurement, Navy appropriation is to be financed by new obligational authority.

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 1998																							
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7								P-1 ITEM NOMENCLATURE Canceled Account Adjustments																							
Program Element for Code B Items:								Other Related Program Elements																							
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total																		
QUANTITY																															
COST (In Millions)				\$17.117	\$0.724																										
<p>This line finances canceled account adjustments.</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th></th> <th style="text-align: right;"><u>FY 1996</u></th> <th style="text-align: right;"><u>FY1997</u></th> </tr> </thead> <tbody> <tr> <td>For FY 1986 and prior:</td> <td style="text-align: right;">11.526</td> <td style="text-align: right;">0.650</td> </tr> <tr> <td>For FY 1987:</td> <td style="text-align: right;">1.271</td> <td style="text-align: right;">0.024</td> </tr> <tr> <td>For FY 1988:</td> <td style="text-align: right;">2.737</td> <td style="text-align: right;">0.082</td> </tr> <tr> <td>For FY 1989:</td> <td style="text-align: right;"><u>1.583</u></td> <td style="text-align: right;"><u>0.553</u></td> </tr> <tr> <td> Total</td> <td style="text-align: right;"> 17.117</td> <td style="text-align: right;"> 0.724</td> </tr> </tbody> </table>															<u>FY 1996</u>	<u>FY1997</u>	For FY 1986 and prior:	11.526	0.650	For FY 1987:	1.271	0.024	For FY 1988:	2.737	0.082	For FY 1989:	<u>1.583</u>	<u>0.553</u>	 Total	 17.117	 0.724
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APPROPRIATION / BUDGET ACTIVITY APN-7 AIRCRAFT EQUIPMENT AND FACILITIES						P-1 ITEM NOMENCLATURE Date: February 1998 COMMON GROUND EQUIPMENT																										
FISCAL YEARS	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total																				
QUANTITY																																
COST (in millions)	\$ 4,343.414	\$ 385.640	\$ 339.743	\$ 291.076	\$ 266.070	\$ 330.952	\$ 369.378	\$ 327.713	\$ 325.392	\$ 336.822	Cont'd	Cont'd																				
<p>The Common Ground Equipment line funds procurement of Automatic Test Equipment (ATE), various aircraft systems trainers and training aids, the Consolidated Automated Support System (CASS), support equipment for the Rapid Deployment Force, mobile maintenance facilities for Marine expeditionary forces, and other aircraft ground support equipment that is either peculiar to out-of-production aircraft or common in applicability to more than one aircraft. The requiring managers responsible for these procurements and the funds presently assigned to them are as follows:</p> <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>FY 1997</u></th> <th style="text-align: center;"><u>FY 1998</u></th> <th style="text-align: center;"><u>FY 1999</u></th> </tr> </thead> <tbody> <tr> <td>Ground Support Equip</td> <td style="text-align: right;">231.000</td> <td style="text-align: right;">205.043</td> <td style="text-align: right;">254.729</td> </tr> <tr> <td>Mobile Maint Facilities</td> <td style="text-align: right;">0.703</td> <td style="text-align: right;">7.235</td> <td style="text-align: right;">7.287</td> </tr> <tr> <td>Training</td> <td style="text-align: right;">59.373</td> <td style="text-align: right;">53.992</td> <td style="text-align: right;">68.936</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">\$291.076</td> <td style="text-align: right;">\$266.270</td> <td style="text-align: right;">\$330.952</td> </tr> </tbody> </table>														<u>FY 1997</u>	<u>FY 1998</u>	<u>FY 1999</u>	Ground Support Equip	231.000	205.043	254.729	Mobile Maint Facilities	0.703	7.235	7.287	Training	59.373	53.992	68.936	TOTAL	\$291.076	\$266.270	\$330.952
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COST (in millions)	*	\$ 323.814	\$ 275.808	\$ 231.0	\$ 205.043	\$ 254.728	\$ 266.703	\$ 251.017	\$ 253.967	\$ 259.957	Cont'd	Cont'd																																																																																																																																				
<p>The following elements comprise the Aviation Support Equipment and Consolidated Automated Support Systems Program</p> <table border="1"> <thead> <tr> <th></th> <th>FY 1995</th> <th>FY 1996</th> <th>FY 1997</th> <th>FY 1998</th> <th>FY 1999</th> <th>FY 2000</th> <th>FY 2001</th> <th>FY 2002</th> <th>FY 2003</th> <th>To Complete</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Automatic Test Equipment</td> <td>86.162</td> <td>69.883</td> <td>60.805</td> <td>59.407</td> <td>47.099</td> <td>69.911</td> <td>55.993</td> <td>56.034</td> <td>57.572</td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>Aircraft Common SE</td> <td>31.552</td> <td>39.952</td> <td>24.701</td> <td>17.100</td> <td>29.573</td> <td>19.284</td> <td>13.000</td> <td>13.629</td> <td>15.318</td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>ICP Managed SE</td> <td>8.962</td> <td>12.999</td> <td>10.140</td> <td>13.805</td> <td>7.170</td> <td>3.615</td> <td>4.000</td> <td>4.038</td> <td>4.225</td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>Gas Turbine Compressor</td> <td>1.301</td> <td>21.245</td> <td>1.844</td> <td>1.149</td> <td>42.617</td> <td>39.881</td> <td>36.584</td> <td>36.309</td> <td>34.777</td> <td>115.678</td> <td>378.965</td> </tr> <tr> <td>Avionics SE</td> <td>21.201</td> <td>13.106</td> <td>25.553</td> <td>9.411</td> <td>14.982</td> <td>22.900</td> <td>21.995</td> <td>22.210</td> <td>22.183</td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>RDF/Maritime Prepos</td> <td>2.006</td> <td>1.068</td> <td>1.04</td> <td>1.400</td> <td>1.025</td> <td>1.205</td> <td>2.000</td> <td>2.019</td> <td>2.112</td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>HDQRS Managed SE</td> <td><u>13.4</u></td> <td><u>5.911</u></td> <td><u>2.928</u></td> <td><u>3.452</u></td> <td><u>4.097</u></td> <td><u>3.615</u></td> <td><u>3.000</u></td> <td><u>3.028</u></td> <td><u>4.225</u></td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>Sub Total</td> <td>164.584</td> <td>164.164</td> <td>127.011</td> <td>105.724</td> <td>146.563</td> <td>160.411</td> <td>136.572</td> <td>137.267</td> <td>140.412</td> <td>Cont'd</td> <td>Cont'd</td> </tr> <tr> <td>Consolidated Automated Supt Sys</td> <td>159.23</td> <td>111.644</td> <td>103.989</td> <td>99.319</td> <td>108.166</td> <td>106.292</td> <td>114.445</td> <td>116.700</td> <td>119.545</td> <td>0.000</td> <td>1708.300</td> </tr> <tr> <td>Grand Total</td> <td>323.814</td> <td>275.808</td> <td>231.000</td> <td>205.043</td> <td>254.729</td> <td>266.703</td> <td>251.017</td> <td>253.967</td> <td>259.957</td> <td>Cont'd</td> <td>Cont'd</td> </tr> </tbody> </table>														FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total	Automatic Test Equipment	86.162	69.883	60.805	59.407	47.099	69.911	55.993	56.034	57.572	Cont'd	Cont'd	Aircraft Common SE	31.552	39.952	24.701	17.100	29.573	19.284	13.000	13.629	15.318	Cont'd	Cont'd	ICP Managed SE	8.962	12.999	10.140	13.805	7.170	3.615	4.000	4.038	4.225	Cont'd	Cont'd	Gas Turbine Compressor	1.301	21.245	1.844	1.149	42.617	39.881	36.584	36.309	34.777	115.678	378.965	Avionics SE	21.201	13.106	25.553	9.411	14.982	22.900	21.995	22.210	22.183	Cont'd	Cont'd	RDF/Maritime Prepos	2.006	1.068	1.04	1.400	1.025	1.205	2.000	2.019	2.112	Cont'd	Cont'd	HDQRS Managed SE	<u>13.4</u>	<u>5.911</u>	<u>2.928</u>	<u>3.452</u>	<u>4.097</u>	<u>3.615</u>	<u>3.000</u>	<u>3.028</u>	<u>4.225</u>	Cont'd	Cont'd	Sub Total	164.584	164.164	127.011	105.724	146.563	160.411	136.572	137.267	140.412	Cont'd	Cont'd	Consolidated Automated Supt Sys	159.23	111.644	103.989	99.319	108.166	106.292	114.445	116.700	119.545	0.000	1708.300	Grand Total	323.814	275.808	231.000	205.043	254.729	266.703	251.017	253.967	259.957	Cont'd	Cont'd
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APPROPRIATION / BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7								P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2 AUTOMATIC TEST EQUIPMENT				Date: February 1998	
Program Element for Code B Items:								Other Related Program Elements:					
FISCAL YEARS	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (in millions)	*		\$ 86.162	\$ 69.883	\$ 60.805	\$ 59.407	\$ 47.099	\$ 69.911	\$ 55.993	\$ 56.034	\$ 57.572	Cont'd	Cont'd
<p>GENERAL PROGRAM DESCRIPTION</p> <p>This sub-line provides for the transition of current Automatic Test Equipment (ATE) Test Program Sets (TPSs) to AN/USM-636(V) Consolidated Automated Support System (CASS), and the acquisition of common ATE to meet Fleet operational requirements identified in the Fleet concurred Common Support Equipment Operational Requirements List.</p> <p>TEST PROGRAM SETS (TPSs) TRANSITION TO CASS</p> <p>TPSs are SE that consist of the hardware, software, and documentation required to automatically fault detect and isolate electronic Units Under Test (UUTs) to the defective sub-component. Existing ATE that can no longer be economically supported will be offloaded to CASS based on Fleet priorities. This budget request funds the procurement of TPSs to offload support from existing obsolete ATE to CASS, as well as support of GFE requirements for these efforts such as CASS stations in the Test Integration Facilities and UUTs. Offload projects include USM-247 VAST, ASM-614B/C ESTS, APM-438 (APS-137 Radar), USM-470(V)1 MV, High Power ATE Offload (APM-446 RSTS, APM-457, OJ-632 RFTS, OJ-615/602), USM-604 EETS, AWM-23, USM-392B DMTS, USM-629 EOTS, USM-403 HATS, USM-467 RADCOM, AAM-60, and USM-484 HTS.</p> <p>MAINTENANCE DATA PROCESSING SYSTEM (MDPS)</p> <p>The MDPS is the common SE to interface with the current aircraft standard Digital Storage Unit, the Tape Transport Module, and the future Data Storage Set. Data transferred from the aircraft to the MDPS is processed to calculate life used on engine components and the airframe fatigue life. Processed data is provided to aircraft maintainers via screens and reports. The MDPS is being replaced by the Automated Maintenance Environment (AME). The responsibility of MDPS has been transitioned from Common Ground Equipment (PMA-260) to AIR-3.6 as an integral part of AME.</p> <p>ATE MODIFICATION</p> <p>System modification is necessary to maintain current technology, replace obsolete and insupportable equipment, incorporate necessary reliability and maintainability improvements, and correct Fleet reported problems as a result of Engineering Investigations/Quality Deficiency Reports for out-of-production common ATE (CATE). The modification requirement is also driven by the availability of CASS stations to offload existing ATE. These requirements are to resolve current obsolescence problems in CATE that are not scheduled for offload to CASS until 2000 and beyond. Without these modifications these CATE will not remain operational because of the non-availability of replacement parts.</p>													
* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.													

CLASSIFICATION: UNCLASSIFIED Weapon System Cost Analysis P-5																					
Appropriation/Budget Activity Aircraft Procurement, Navy BA-7			ID Code	P-1 Item Nomenclature COMMON GROUND EQUIPMENT - 47C2 Automatic Test Equipment											Date: February 1998						
COST CODE	Element of Cost	ID CODE	Prior Years Total Cost	TOTAL COST IN THOUSANDS OF DOLLARS						FY 1996			FY 1997			FY 1998			FY 1999		
				Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
70000	1. Maintenance Data Processing System Nonrecurring Cost Subtotal	A			-	-	4	58	232 300 532	4	61	244 300 544		-	-		-	-		-	-
	2. TPS Transition to CASS	A			62,943	N/A			54,191	N/A		47,091	N/A		46,143	N/A					33,835
	3. ILS	N/A			1,794			0				0			0						0
	4. Production Support	N/A			13,801				13,597			12,670			13,264						13,264
	5. ATE Modification	N/A			7,624				1,563			500			0						0
	Grand Total				-	86,162		58	69,883		61	60,805		-	59,407		-				47,099

CLASSIFICATION: UNCLASSIFIED Weapon System Cost Analysis P-5														
Appropriation/Budget Activity Aircraft Procurement, Navy BA-7				ID Code		P-1 Item Nomenclature Common Ground Equipment - 47C2 Automatic Test Equipment								
		(Total cost in thousands of dollars)												
COST CODE	Element of Cost	FY 2000			FY 2001			FY 2002			FY 2003		To	
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Complete Cost	Total Cost		
70000	2. TPS Transition to CASS	N/A		56,411		42,793		42,834		44,372		Cont'd	Cont'd	
	3. ILS			-		-		-		-		Cont'd	Cont'd	
	4. Production Support			13,500		13,200		13,200		13,200		Cont'd	Cont'd	
	5. ATE Modification			-		-		-		-		Cont'd	Cont'd	
	Grand Total			69,911		55,993		56,034		57,572		Cont'd	Cont'd	

CLASSIFICATION: UNCLASSIFIED										
BUDGET HISTORY AND PLANNING EXHIBIT										
P-5A										
B. APPROPRIATION / BUDGET ACTIVITY Aircraft Procurement, Navy BA-7					C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2 AUTOMATIC TEST EQUIPMENT					
					Date: February 1998					
COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR/ LOCATION City, State	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail now When?	Date Revision Available
1. Maintenance Data Processing System FY-97	4	61.0	NAWCADLKE	N/A	PID	Hughes Corp	3/1/97	12/31/97	Yes	2/93
D.REMARKS:										

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7				DATE: February 1998	
P-1 ITEM NOMENCLATURE Common Ground Equipment - Automatic Test Equipment			Admin Lead Time (after 1 Oct) 5 mo			Prod Leadtime : 10 mo		
Maintenance Data Processing System	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	4	4						
Unit Cost	58	61						
Total Cost	532	544						
Asset Dynamics								
Beginning Asset Position	174	174	178					
Deliveries from all prior year funding		4						
Deliveries from FY 1997 funding			4					
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	174	178	182					
Inventory Objective or Current Authorized Allowance	182	182	182					
Inventory Objective 182	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED													BUDGET ITEM JUSTIFICATION SHEET												
APPROPRIATION / BUDGET ACTIVITY													P-40												
													P-1 ITEM NOMENCLATURE												
AIRCRAFT PROCUREMENT, NAVY/BA-7													COMMON GROUND SUPPORT EQUIPMENT(47C2)												
Program Element for Code B Item:													A/C COMMON SUPPORT EQUIPMENT												
Other Related Program Elements:																									
FISCAL YEARS													ID	Prior	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To	Total
Quantity													Code	Years										Complete	
Cost (In millions)														*	\$ 31.552	\$ 39.952	\$ 24.701	\$ 17.10	\$ 29.573	\$ 19.284	\$ 13.0	\$ 13.629	\$ 15.318	Cont'd	Cont'd
General Program Description																									
<p>This budget sub-line provides for the acquisition of Support Equipment (SE) end items under the inventory and technical management of NAVAIR. These SE end items are required for ground testing, handling, and maintenance of aircraft and their systems. Examples of SE items acquired under this budget line item include aircraft propulsion test systems, mobile air conditioners and generators and aircraft handling equipment.</p> <p>A comprehensive acquisition plan has been developed for each SE end item to: (1) ensure that the equipment is ready for procurement early in the budget year; (2) determine the specific type of procurement action to be initiated (multi-year, etc.); (3) verify the inventory objective, and (4) ensure the consideration of required integrated logistic support elements.</p> <p>The Aircraft Ground SE Requirements List provided is the minimum constrained list of requirements. SE acquisition and inventory managers have thoroughly scrubbed this list to ensure the requirements represent critical Fleet needs for the specific equipment. Fleet maintenance personnel have participated in the determination of requirements to ensure that highest priority Fleet needs are identified.</p> <p>The SE which will be procured to meet operational requirements falls into one of the following categories:</p> <ul style="list-style-type: none"> a. SE which is the direct result of a RDT&E effort (those items required to support advanced aircraft systems.) b. SE required in additional quantities to meet outfitting shortages. c. Improved versions of current SE required to support expanded airborne equipment capabilities or advanced airborne equipment (electrical servicing equipment, ground air conditioners, etc.) d. Major modifications of existing SE (e.g., Mid Range Tow Tractor Update). e. SE required to improve the capability of the Fleet and/or to improve safety (aircraft towing equipment, non-destructive inspection equipment, etc.) f. Priority procurements as identified by Fleet activities. 																									

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE: February 1998			
P-40a													
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/BA-7								COMMON GROUND EQUIPMENT - A/C COMON SUPPORT EQUIP					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
#2 Hyd Stand Replace	A												
Qty				30	30								64
Cost			429	5,680	5,677								15,746
#3 Mid Range Tractor Ship	A												
Qty			4	95	24								285
Cost			275	6,113	1,563								19,844
#4 LACIS	A												
Qty						0	42					42	84
Cost			288			-	2,025					2,025	4,338
#5 Vibration Test Set ECP	A												
Qty						24	137	185	100	100	100	100	746
Cost						1,240	1,240	1,684	910	910	910	910	7,804
#8 Floodlight Set	A												
Qty				150		62	150	150				88	600
Cost				2,400		1,000	2,400	2,400				1,400	9,600
#9 NC-2 CILOP													
Qty			4		33	37						19	93
Cost			1,593		1,752	2,000						1,000	6,345
#11 Std Eng Test Set													
Qty							3	6	4	4	5	58	80
Cost							3,000	6,000	4,000	4,000	5,000	58,000	80,000
#12 A/C & Liquid Oxygen Con	A												
Qty				200									200
Cost				1,427									1,247
Subtotal			\$ 2,585	\$ 15,620	\$ 8,992	\$ 4,240	\$ 8,665	\$ 10,084	\$ 4,910	\$ 4,910	\$ 5,910	Cont'd	Cont'd

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a									DATE: February 1998				
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7								P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIP					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
PAGE 2													
FORWARDED			2,585	15,620	8,992	4,240	8,665	10,084	4,910	4,910	5,910	58,000	
#13 Generator Test Stand T-15	A												
Qty						9	23					1	33
Cost						1,800	4,600					200	6,600
# 14 Spectrometer	A												
Qty			25	25									50
Cost			1,372	1,140									2,512
#15 NOAP	A												
Qty							28					22	50
Cost							411					309	720
#16 Coolant Recycler	A												
Qty			22										22
Cost			222										222
#17 Tank Storage	A												
Qty					45								45
Cost					258								258
#18 Hanger Deck Crane	A												
Qty				114			0	88				87	289
Cost				1,296			-	1,003				993	3,292
#19 Particle Counter	A												
Qty			14	85									101
Cost			120	733									936
SUBTOTAL			\$ 4,299	\$ 18,789	\$ 9,250	\$ 6,040	\$ 13,676	\$ 11,087	\$ 4,910	\$ 4,910	\$ 5,910	Cont'd	\$ 14,540

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS									DATE: February 1998				
P-40a													
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/BA-7													
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
PAGE 3													
FORWARDED			4,299	18,789	9,250	6,040	13,676	11,087	4,910	4,910	5,910		
#20 Crash Crane ECP	A												
Qty				28									28
Cost			256	4,703									4,959
#21 X-ray Apparatus RAD	A												
Qty					52								52
Cost					785								785
# 23 Fuel Cell & Vent Repair	A												
Qty				300									300
Cost				1,659									1,659
#24 O Level Eng Test Sys	A												
Qty				50				24					74
Cost				340				200					540
# 25 Load Bank	A												
Qty				32									32
Cost				143									143
# 26 Shorebased Deicer	A												
Qty					25								25
Cost					2,685								2,685
#27 Parts Washer, Large	A												
Qty			65	61									126
Cost			631	584									1,215
SUBTOTAL			\$ 5,186	\$ 26,218	\$ 12,720	\$ 6,040	\$ 13,676	\$ 11,287	\$ 4,910	\$ 4,910	\$ 5,910	Cont'd	Cont'd

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION SHEET FOR AGGREGATED ITEMS P-40a										DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/BA-7								COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIP					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
PAGE 4													
FORWARDED			5,186	26,218	12,720	6,040	13,676	11,287	4,910	4,910	5,910		99,727
#28 Ultrasonic Unit, NDI	A												
Qty				241									241
Cost				955									955
#29 Expeditionary 02/N2 Gen/Recharger													
Qty							12						
Cost							7,037						
Advanced Boresight Equip	B												
Qty										10	10	40	60
Cost										3,100	3,100	12,400	18,600
Battery Analyzer	B												
Qty									70				70
Cost									908				908
Low Emmission Diesel Eng	B												
Qty										1			
Cost										259		TBD	
Frequency Converter	B												
Qty											2		
Cost											200	TBD	
A/N Gen Purpose Eng T.S.	B												
Qty											2		
Cost											383	TBD	
Universal STS	B												
Qty											1		
Cost											500	TBD	
SUBTOTAL			5,186	27,173	12,720	6,040	20,713	11,287	5,818	8,269	10,093	Cont'd	Cont'd
OTHER COST			26,366	12,779	11,981	11,060	8,860	7,997	7,182	5,360	3,425	Cont'd	Cont'd
TOTAL			\$ 31,552	\$ 39,952	\$ 24,701	\$ 17,100	\$ 29,573	\$ 19,284	\$ 13,000	\$ 13,629	\$ 13,518	Cont'd	Cont'd

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Weapon System Cost Analysis																			
Appropriation/Budget Activity				ID Code		P-1 Item Nomenclature COMMON GROUND EQUIPMENT (47C2) A/C COMMON SUPPORT EQUIPMENT											DATE: February 1998		
AIRCRAFT PROCUREMENT, NAVY/BA-7				(Total cost in thousands of dollars)															
COST CODE	Element of Cost	ID CODE	Prior Years Total Cost	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999			
				Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
70400	7. CSE MODIFICATION	A				931							1,030			445			200
	8. FLOODLIGHT SET	A					150	16	2,400					62	16	1,000	150	16	2,400
	9. NC2-CILOP	A		4	398	1,593				33	53.1	1,752	37	54.1	2,000				
	10. EQUIPMENT INSTALLATION	A				631			1,093				813			900			400
	11. STANDARD ENGINE TEST SYSTEM	A															3	1,000	3,000
	12. AIRCRAFT AND LIQUID OXYGEN CONVE	A					200	7.1	1,427										
	13. GENERATOR TEST STAND T-15	A											9	200	1,800	23	200		4,600

CLASSIFICATION: UNCLASSIFIED Weapon System Cost Analysis P-5																
Appropriation/Budget Activity				ID Code		P-1 Item Nomenclature COMMON GROUND EQUIPMENT (47C2) A/C COMMON SUPPORT EQUIPMENT									DATE: February 1998	
AIRCRAFT PROCUREMENT, NAVY/BA-7				(Total cost in thousands of dollars)												
COST CODE	Element of Cost	ID CODE	Prior Year Total Cost	FY 1995		FY 1996		FY 1997		FY 1998		FY 1999		Total Cost		
				Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty		Unit Cost	Total Cost
70400	14. SPECTROMETER	A		25	54.9	1,372	25	45.6	1,140							
	15. NOAP (NVIFLASH TEST SET)	A														
	16. COOLANT RECYCLER	A		22	10.0	222										
	17. TANK STORAGE	A														
	18. HANGER DECK CRANE	A					114	11.4	1,296							
	19. PARTICLE COUNTER	A		14	8.6	120	85	8.6	733							
	20. CRASH CRANE ECP	A				256	28	168.0	4,703							
	21. X-RAY APPARATUS, RAD	A								52	15.1	785				
															411	

Weapon System Cost Analysis

P-5

Appropriation/Budget Activity				ID Code		P-1 Item Nomenclature COMMON GROUND EQUIPMENT A/C COMMON SUPPORT EQUIPMENT										DATE: February 1998	
AIRCRAFT PROCUREMENT, NAVY/BA-7				(Total cost in thousands of dollars)													
COST CODE	Element of Cost	ID CODE	Prior Years Total Cost	FY 1995		Total Cost	FY 1996		Total Cost	FY 1997		FY 1998		Total Cost	FY 1999		Total Cost
				Qty	Unit Cost		Qty	Unit Cost		Qty	Unit Cost	Qty	Unit Cost		Qty	Unit Cost	
70400	22. PRIOR YEAR ISSUES								492								
	23. FUEL CELL & VENTILATING REPAIR	A					300	5.5	1,659								
	24. O LEVEL ENGINE TEST SYSTEM	A					50	6.8	340								
	25. LOAD BANK	A					32	4.5	143								
	26. SHORE BASED DEICER	A								25	107.4	2,685					
	27. PARTS WASHER , LARGE	A					65	9.7	631	61	9.5	584					
	28. ULTRASONIC UNIT, NDI	A								241	4.0	955					
	29. EXPEDITIONARY 02/N2 GENERATOR/RECHARGEABLE BATTERY	A													12	609.0	7,037.7
	29. PRODUCTION SUPPORT					8,419			8,751			7,293			6,870		5,661.8
	OTHER COSTS					22,502											
	GRAND TOTAL:					31,552			39,952			24,701			17,100		29,573.5

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CLASSIFICATION:

UNCLASSIFIED															
Weapon System Cost Analysis															
P-5															
Appropriation/Budget Activity				ID Code		P-1 Item Nomenclature									
AIRCRAFT PROCUREMENT, NAVY/BA-7				COMMON GROUND EQUIPMENT											
				A/C COMMON SUPPORT EQUIPMENT											
				(Total cost in thousands of dollars)											
COST CODE	Element of Cost	FY 2000			FY 2001			FY 2002			FY 2003			To Complete Costs	Total Costs
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost		
70400	TEST CELL FABRICATION	N/A		2,170	N/A		2,400	N/A		2,400	N/A		2,400		
	VIBRATION TEST SET	185	9.1	1,684	100	9.1	910	100	9.1	910	100	9.1	910	910	7,804
	FLOODLIGHTS	150	16	2,400											
	STD ENG TEST SET	6	1,000	6,000	4	1,000	4,000	4	1,000	4,000	5	1,000	5,000	58,000	80,000
	HANGER DECK CRANE	88	11.4	1,003											3,292
	"O" LEVEL ENG TEST SET	24	8.3	200											540
	ADVANCED BORESIGHT EQUIPMENT														18,600
	BATTERY ANALYZER				70	13	908								
	LOW EMISSION DIESEL ENGINE							1	259	259					
	FREQUENCY CONVERTER										2	100	200		
	A/N GEN PURPOSE ENG T.S.										2	191.5	383		
	UNIVERSAL STS										1	500	500		
	EQUIP INSTALLS			1,102			1,182			637			530		
	PRODUCTION SUPPORT			6,895			6,000			4,723			4,695		
	TOTAL			19,284			13,000			13,629			15,318		Cont'd

CLASSIFICATION: UNCLASSIFIED

**BUDGET HISTORY AND PLANNING EXHIBIT
P-5A**

APPROPRIATION / BUDGET ACTIVITY
AIRCRAFT PROCUREMENT, NAVY/BA-7

C. P-1 ITEM NOMENCLATURE
COMMON GROUND EQUIPMENT - 47C2
A/C COMMON SUPPORT EQUIPMENT

Date: February 1998

COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD &TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail now When?	Date Revision Available
2. HCT STAND REPLACEMENT FY 1997	30	189.3	NAWCADLKE		OPTION	DAYTON T BROWN, LI NY	1/97	10/98	YES	
3. MID RANGE TRACTOR, SHIP FY 1997	24	65	NAWCADLKE			NADEP CHERRY PT	10/96	1/97	YES	
4. LACIS FY 1999	42	48.2	AF MIPR		C/FFP OPT	TBD	1/99	1/00	YES	
5. VIBRATION TEST SET ECP FY 1998	24	9.1	NAWCADLKE	N/A	C/FFP	TBD	4/98	1/99	YES	
FY 1999	137	9.1	NAWCADLKE		C/FFP OPT		1/99	1/00	YES	

REMARKS:

CLASSIFICATION: UNCLASSIFIED										
BUDGET HISTORY AND PLANNING EXHIBIT P-5A										
APPROPRIATION / BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7				C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2 A/C COMMON SUPPORT EQUIPMENT					Date: February 1998	
COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD &TYPE	CONTRACTOR/ LOCATION City, State	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail now When?	Date Revision Available
8. FLOODLIGHT SET FY 1998 FY 1999	62 150	16.0 16.0	AF MIPR AF MIPR		OPTION OPTION	DYNCORP, Solomons MD DYNCORP, Solomons MD	1/98 1/99	1/99 1/00	YES YES	
9. NC2-CILOP FY 1997 FY 1998	33 37	53.1 53.5	NAWCADLKE NAWCADLKE	N/A	CILOP CILOP	DYNCORP, Solomons MD DYNCORP, Solomons MD	1/97 1/98	1/98 1/99	YES YES	
11. STANDARD ENGINE TEST SYSTEM FY 1999	3	1000.0	NAWCADLKE	1998	C/FFP	TBD	1/99	4/00	YES	
13. GENERATOR TEST STAND T-15 FY 1998 FY 1999	9 23	200.0 200.0	NAWCADLKE NAWCADLKE	1997	C/FFP C/FFP OPT	TBD TBD	4/98 1/99	4/99 1/00	YES YES	
REMARKS:										

CLASSIFICATION: UNCLASSIFIED BUDGET HISTORY AND PLANNING EXHIBIT P-5A										
APPROPRIATION / BUDGET ACTIVITY				C. P-1 ITEM NOMENCLATURE			DATE: February 1998			
AIRCRAFT PROCUREMENT, NAVY/BA-7				COMMON GROUND EQUIPMENT - 47C2 A/C COMMON SUPPORT EQUIPMENT						
COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD &TYPE	CONTRACTOR/ LOCATION City, State	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail now When?	Date Revision Available
15. NOAP (NVIFLASH TEST SET) FY 1999	28	14.7	NAWCADLKE	1997	C/FFP	TBD	1/99	1/00	YES	
17. TANK STORAGE FY 1997	45	5.7	NAWCADLKE	1997	C/FFP	TBD	9/97	6/98	YES	
21. X-RAY APPARATUS, RAD FY 1997	52	15.1	ARMY MIPR	N/A	C/FFP	LORAD Danbury, CT	2/97	1/98	YES	
26. SHORE BASED DEICER FY 1997	25	107.4	NAWCADLKE	N/A	C/FFP	Landoll Corp., Marysville KS	2/97	2/98	YES	
29. EXP 02/N2 GENERATOR/RECHARGER	12	608.9	NAWCADLKE	10/99	C/FFP	TBD	4/99	4/00	YES	
REMARKS: 										

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7				DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT			Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 19 mo		
Hydraulic Stand Replacement	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	30	30						
Unit Cost	189	189						
Total Cost	5680	5677						
Asset Dynamics								
Beginning Asset Position	0	4	4	34				
Deliveries from all prior year funding	4		30					
Deliveries from FY 1997 funding				30				
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	4	4	34	64				
Inventory Objective or Current Authorized Allowance	64	64	64	64				
Inventory Objective 64	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 1 mo			Prod Leadtime : 3 mo	
Mid Range Tractor, Ship	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	95	24						
Unit Cost	64	65						
Total Cost	6113	1563						
Asset Dynamics								
Beginning Asset Position	136	216						
Deliveries from all prior year funding	80	45						
Deliveries from FY 1997 funding		24						
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	216	285						
Inventory Objective or Current Authorized Allowance	285	285						
Inventory Objective 285	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Vehicles Eligible for FY 1999 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo	
LACIS	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				42				
Unit Cost				48				
Total Cost				2025				
Asset Dynamics								
Beginning Asset Position					0			
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding					42			
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	0	0	0	42			
Inventory Objective or Current Authorized Allowance	84	84	84	84	84			
Inventory Objective	86	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:	FY 1994:		BAI		
Other:	FY 1993:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo	
Vibration Test Set ECP	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			24	137	185	100	100	100
Unit Cost			9	9	9	9	9	9
Total Cost			216	1240	1684	910	910	910
Asset Dynamics								
Beginning Asset Position 0					18	127	346	446
Deliveries from all prior year funding 0								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				18	6			
Deliveries from FY 1999 funding					103	34		
Deliveries from subsequent years' funding						185	100	100
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position				18	127	346	446	546
Inventory Objective or Current Authorized Allowance				746	746	746	746	746
Inventory Objective 746	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:		Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:			BAI		
Other:	FY 1993:	FY 1993:	FY 1993:			Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998		
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo		
Floodlight Set	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
Buy Summary	150		62	150	150				
Unit Cost	16		16	16	16				
Total Cost	2400		1000	2400	2400				
Asset Dynamics									
Beginning Asset Position	0		50	150	212	362			
Deliveries from all prior year funding		50	100						
Deliveries from FY 1997 funding									
Deliveries from FY 1998 funding				62					
Deliveries from FY 1999 funding					150				
Deliveries from subsequent years' funding						150			
Other Gains									
Combat Losses/Usage									
Training Losses/Usage									
Test Losses/Usage									
Other Losses/Usage									
Disposals/Retirements/Attritions/etc.									
End of Year Asset Position		50	150	212	362	512			
Inventory Objective or Current Authorized Allowance	600	600	600	600	600	600			
Inventory Objective 600	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:				
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI				
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:				
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI				
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:				
TOTAL:					Storage:				
Remarks:									

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo	
NC-2 CILOP	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		33	37					
Unit Cost		53	53					
Total Cost		1752	2000					
Asset Dynamics								
Beginning Asset Position		4	4	20	55			
Deliveries from all prior year funding	4							
Deliveries from FY 1997 funding			16	17				
Deliveries from FY 1998 funding				18	19			
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	4	4	20	55	74			
Inventory Objective or Current Authorized Allowance	93	93	93	93	93			
Inventory Objective 93	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT			Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 15 mo		
Standard Engine Test Set	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				3	6	4	4	5
Unit Cost				1000	1000	1000	1000	1000
Total Cost				3000	6000	4000	4000	5000
Asset Dynamics								
Beginning Asset Position						3	9	13
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding					3			
Deliveries from subsequent years' funding						6	4	4
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position					3	9	13	17
Inventory Objective or Current Authorized Allowance					80	80	80	80
Inventory Objective	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo	
Generator Test Stand T-15	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			9	23				
Unit Cost			200	200				
Total Cost			1850	4600				
Asset Dynamics								
Beginning Asset Position					6	26		
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				6	3			
Deliveries from FY 1999 funding					17	6		
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position				6	26	32		
Inventory Objective or Current Authorized Allowance				33	33	33		
Inventory Objective	33	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:	FY 1994:		BAI		
Other:	FY 1993:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT			Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo		
NOAP	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				28				
Unit Cost				14				
Total Cost				411				
Asset Dynamics								
Beginning Asset Position	0							
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding					28			
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position					28			
Inventory Objective or Current Authorized Allowance					50			
Inventory Objective	50	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:	FY 1994:		BAI		
Other:	FY 1993:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: _____ February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 9 mo			Prod Leadtime : 12 mo	
Tank Storage	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		45						
Unit Cost		6						
Total Cost		258						
Asset Dynamics								
Beginning Asset Position								
Deliveries from all prior year funding								
Deliveries from FY 1997 funding			45					
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position			45					
Inventory Objective or Current Authorized Allowance			45					
Inventory Objective	45	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:	FY 1994:		BAI		
Other:	FY 1993:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 12 mo	
Hanger Deck Crane	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	114				88			
Unit Cost	11				11			
Total Cost	1296				1003			
Asset Dynamics								
Beginning Asset Position			50	114	114	114		
Deliveries from all prior year funding		50	64					
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding					0	0		
Deliveries from subsequent years' funding						88		
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position		50	114	114	114	202		
Inventory Objective or Current Authorized Allowance		289	289	289	289	289		
Inventory Objective 289	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:		Aircraft: TOAI:
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:		PAA: TAI
WRM Rqmt:	FY 1995:	FY 1995:		FY 1995:		Vehicle Augment:		Attrition Res:
Pipeline:	FY 1994:	FY 1994:		FY 1994:				BAI
Other:	FY 1993:	FY 1993:		FY 1993:				Inactive Inv:
TOTAL:								Storage:
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 4 mo			Prod Leadtime : 11 mo	
X-ray Apparatus RAD	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		52						
Unit Cost		15						
Total Cost		785						
Asset Dynamics								
Beginning Asset Position				30				
Deliveries from all prior year funding								
Deliveries from FY 1997 funding			30	22				
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position			30	52				
Inventory Objective or Current Authorized Allowance			52	52				
Inventory Objective	52	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:	FY 1994:		BAI		
Other:	FY 1993:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 4 mo			Prod Leadtime : 12 mo	
Shorebased Deicer	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		25						
Unit Cost		107						
Total Cost		2685						
Asset Dynamics								
Beginning Asset Position				20				
Deliveries from all prior year funding								
Deliveries from FY 1997 funding			20	5				
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position			20	25				
Inventory Objective or Current Authorized Allowance	25	25	25	25				
Inventory Objective	25	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:	FY 1994:		BAI		
Other:	FY 1993:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - A/C COMMON SUPPORT EQUIPMENT				Admin Leadtime (after Oct1):			Prod Leadtime :	
Expeditionary 02/N2 Generator/Recharger	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary				12				
Unit Cost				609				
Total Cost				7307				
Asset Dynamics								
Beginning Asset Position	0							
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding					12			
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position					12			
Inventory Objective or Current Authorized Allowance	12	12	12	12	12	12	12	12
Inventory Objective	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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BUDGET ITEM JUSTIFICATION SHEET P-40													
APPROPRIATION / BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7							P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2 ICP MANAGED SUPPORT EQUIPMENT				DATE: February 1998		
Program Element for Code B Items:							Other Related Program Elements:						
FISCAL YEARS	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Costs
QUANTITY													
COST (in millions)													
	*		\$ 8.962	\$ 12.999	\$ 10.140	\$ 13.805	\$ 7.170	\$ 3.615	\$ 4.0	\$ 4.038	\$ 4.225	Cont'd	Cont'd
<div style="margin-bottom: 20px;"> General Program Description </div> <p> This budget sub-line funds the procurement of end items of Peculiar Support Equipment for out-of-production weapon systems and all Common Support Equipment (CSE) under the budget, procurement and inventory control of the Naval Inventory Control Point (NAVICP). PSE and CSE end items are normally introduced into the Fleet through NAVAIR development and initial procurement. When design is stabilized and procurement packages are available, the items then migrate to NAVICP management and are funded under this subline. The NAVICP currently manages over 11,000 individual repairable SE end items. This subline also funds outfitting of new construction ships. </p>													
* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.													

CLASSIFICATION: UNCLASSIFIED WEAPON SYSTEMS COST ANALYSIS																		
P-5																		
Appropriation/Budget Activity AIRCRAFT PROCUREMENT, NAVY BA/7				ID CODE		P-1 Item Nomenclature COMMON GROUND EQUIPMENT - 47C2 ICP MANAGED SE										DATE: February 1998		
COST CODE	Element of Cost	ID CODE	Prior Years Cost	(Total cost in thousands of dollars)														
				FY 1995			FY 1996			FY 1997			FY 1998			FY 1999		
				Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost
70600	1. Additional CSE for initial outfitting of sites due to: (a) intro of weapon systems and (b) baseloading changes for existing weapon systems/subsystems.			N/A		\$ 3,051	N/A		\$ 4,484	N/A		\$ 3,491	N/A		\$ 6,959	N/A		\$ 1,999
	2. Additional PSE for initial outfitting of sites due to baseloading changes for out-of-production weapon systems and subsystems.			N/A		\$ 880	N/A		\$ 1,185	N/A		\$ 880	N/A		\$ 649	N/A		\$ 484
	3. New SE required for replenishment of existing SE due to obsolescence and attrition.			N/A		\$ 781	N/A		\$ 1,399	N/A		\$ 1,011	N/A		\$ 931	N/A		\$ 716
	4. Additional SE resulting from allowance increases determined to be required by actual fleet operating experience.			N/A		\$ 500	N/A		\$ 1,241	N/A		\$ 952	N/A		\$ 1,559	N/A		\$ 644
	5. Aviation general purpose electronic test equipment for initial site outfitting.			N/A		\$ 675	N/A		\$ 850	N/A		\$ 661	N/A		\$ 586	N/A		\$ 521
	6. SE in support of reserve.			N/A		\$ 500	N/A		\$ 1,165	N/A		\$ 770	N/A		\$ 746	N/A		\$ 681
	7. SE for training command.			N/A		\$ 75	N/A		\$ 75	N/A		\$ 75	N/A		\$ 75	N/A		\$ 75
	8. Production support.					\$ 2,500			\$ 2,600			\$ 2,300			\$ 2,300			\$ 2,050
	TOTAL					\$ 8,962			\$ 12,999			\$ 10,140			\$ 13,805			\$ 7,170

CLASSIFICATION: UNCLASSIFIED																		
WEAPON SYSTEM COST ANALYSIS																		
P-5																		
Appropriation/Budget Activity					ID Code		P-1 Item Nomenclature								Date: February 1998			
AIRCRAFT PROCUREMENT, NAVY BA/7							COMMON GROUND EQUIPMENT - 47C2											
							ICP MANAGED SUPPORT EQUIPMENT											
(Total cost in thousands of dollars)																		
COST CODE	Element of Cost	ID CODE	FY 2000			FY 2001			FY 2002			FY 2003			To Complete	Total		
			Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Cost	Cost		
70600	1. Additional CSE for initial outfitting of sites due to: (a) intro of weapon systems and (b) baseloading changes for existing weapon systems/subsystems.		N/A		\$ 1,100	N/A		\$ 1,168	N/A		\$ 1,093	N/A		\$ 1,223				
	2. Additional PSE for initial outfitting of sites due to baseloading changes for out-of-production weapon systems and subsystems.		N/A		\$ 280	N/A		\$ 280	N/A		\$ 280	N/A		\$ 280				
	3. New SE required for replenishment of existing SE due to obsolesence and attrition.		N/A		\$ 350	N/A		450	N/A		450	N/A		\$ 400				
	4. Additional SE resulting from allowance increases determined to be required by actual fleet operating experience.		N/A		\$ 305	N/A		\$ 390	N/A		\$ 390	N/A		\$ 410				
	5. Aviation general purpose electronic test equip- ment for initial site outfitting.		N/A		\$ 230	N/A		\$ 280	N/A		\$ 280	N/A		\$ 300				
	6. SE in support of reserve.		N/A		\$ 310	N/A		\$ 360	N/A		\$ 360	N/A		\$ 360				
	7. SE for training command.		N/A		\$ 35	N/A		\$ 35	N/A		\$ 35	N/A		\$ 35				
	8. Production support.				\$ 1,005			\$ 1,037			\$ 1,150			\$ 1,217				
	TOTAL				\$ 3,615			\$ 4,000			\$ 4,038			\$ 4,225		Cont'd		

CLASSIFICATION: UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET

P-40

APPROPRIATION / BUDGET ACTIVITY
AIRCRAFT PROCUREMENT, NAVY BA-7

P-1 ITEM NOMENCLATURE
COMMON GROUND EQUIPMENT - 47C2
GAS TURBINE COMPRESSOR

DATE: February 1998

Program Element for Code B Items:

Other Related Program Elements:

FISCAL YEARS	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Costs
QUANTITY													
COST (in millions)	*		\$ 1.301	\$ 21.245	\$ 1.844	\$ 1.149	\$ 42.617	\$ 39.881	\$ 36.584	\$ 36.309	\$ 34.777	\$ 115.678	\$ 378.965

General Program Description

The Gas Turbine Compressor line item provides for the replacement of old mobile airstart units at all Navy/Marine Corps activities with more reliable, easily maintained airstart units. These units provide compressed air for starting main aircraft engines. The new units will satisfy all the Navy's airstart requirements and will be used at 60 shorebased activities and aboard all CV's. Existing airstart assets which were designed and procured in the 1950's and early 1960's are incapable of meeting the support requirements of the 1990's and beyond.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

CLASSIFICATION UNCLASSIFIED																
WEAPONS SYSTEM COST ANALYSIS																
P-5																
Appropriation/Budget Activity				ID CODE		P-1 Item Nomenclature										
AIRCRAFT PROCUREMENT, NAVY BA-7						COMMON SUPPORT EQUIPMENT - 47C2										
						GAS TURBINE COMPRESSOR										
						(TOTAL COST IN THOUSANDS OF DOLLARS)										
COST CODE	Element of Cost	ID CODE	Prior Years		FY 1995		FY 1996		FY 1997		FY 1998		FY 1999		TOTAL COST	
			TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY		
71100	1. A/U47A JASU Non-recurring cost ILS Peculiar Support Equipment SUB TOTAL	A					6	476.2	2,857 15,339 2,000 -		-	-	-	80	476.2	38,096 -
									724	-	-	-	-	-	1,200	
									-	-	-	-	-	-	2,172	
									20,196						41,468	
	2. Production Support								1,049		1,120				1,149	1,149
																42,617
	TOTAL								21,245		1,844				1,149	

CLASSIFICATION:
UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED															
WEAPONS SYSTEMS COST ANALYSIS															
P-5															
Appropriation/Budget Activity							ID CODE		P-1 Item Nomenclature					DATE: February 1998	
AIRCRAFT PROCUREMENT, NAVY BA-7									COMMON SUPPORT EQUIPMENT - 47C2						
									GAS TURBINE COMPRESSOR						
(TOTAL COST IN THOUSANDS OF DOLLARS)															
To															
Element of Cost	FY 2000			FY 2001			FY 2002			FY 2003			Complete	Total	
	Qty	UNIT COST	TOTAL COST	Qty	UNIT COST	TOTAL COST	Qty	UNIT COST	TOTAL COST	Qty	UNIT COST	TOTAL COST	COST	COST	
1. A/U47A JASU	80	438.2	35,056	80	429.5	34,364	80	424.6	33,969	80	400.0	31,997	110,478	354,439	
			-			-			1,040			1,480			
			500			-			-			-			
			3,099			1,020			-			-			
SUB TOTAL			38,655	35,384			35,009			33,477					
2. Production Support			1,226	1,200			1,300			1,300			5,200	24,526	
TOTAL			-	36,584			36,309			34,777			115,678	378,965	

CLASSIFICATION: **UNCLASSIFIED**

BUDGET HISTORY AND PLANNING EXHIBIT

P-5A

B. APPROPRIATION / BUDGET ACTIVITY

C. P-1 ITEM NOMENCLATURE

DATE: February 1998

AIRCRAFT PROCUREMENT, NAVY BA-7

COMMON GROUND EQUIPMENT - 47C2

GAS TURBINE COMPRESSOR

COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD &TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail nov When?	Date Revision Available
1. A/U47A JASU FY 1999	80	476.2	NAWCAD LKE	N/A	OPT	Allied Signal Inc., Phoenix A	11/98	1/00	YES	1/96

D. REMARKS:

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT NAVY/BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - GAS TURBINE COMPRESSOR				Admin Leadtime (after Oct1): 3 mo			Prod Leadtime : 14 mo	
A/U47A JASU	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	6			80	80	80	80	80
Unit Cost	476			476	438	429	425	400
Total Cost								
Asset Dynamics								
Beginning Asset Position	12	3	9	5	5	85	165	###
Deliveries from all prior year funding		6						
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding					80			
Deliveries from subsequent years' funding						80	80	80
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage	3		4					
Other Losses/Usage	6							
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	3	9	5	5	85	165	245	###
Inventory Objective or Current Authorized Allowance	###	650	650	650	650	650	650	###
Inventory Objective 650	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	13	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:		
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:	PAA: TAI		
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:		Vehicle Augment:	Attrition Res:		
Pipeline:	FY 1994:	FY 1994:	FY 1994:			BAI		
Other:	FY 1993:	FY 1993:	FY 1993:			Inactive Inv:		
TOTAL:						Storage:		
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET

P-40

DATE: February 1998

P-1 ITEM NOMENCLATURE

COMMON GROUND EQUIPMENT - 47C2

AVIONICS SUPPORT EQUIPMENT

APPROPRIATION / BUDGET ACTIVITY

AIRCRAFT PROCUREMENT, NAVY/BA-7

Other Related Program Elements:

Program Element for Code B Item:

FISCAL YEARS	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (in millions)	*		\$ 21.201	\$ 13.106	\$ 25.553	\$ 9.411	\$ 14.982	\$22.900	\$ 21.995	\$ 22.210	\$ 22.183	Cont'd	Cont'd

This budget sub-line procures common Avionics Support Equipment (ASE) items which are too complex technically to be transitioned to the inventory control point for acquisition. The ASE included in this sub-line is managed by NAVAIR Headquarters and supported through the Naval Inventory Control Point. The following acquisitions are planned:

A/E37T-35 Common Rack and Launcher Test Set - Intermediate maintenance tester that will provide the capability to fault diagnose and repair uninstalled bomb racks and missile launchers. This will replace existing testers which have various support issues.

Memory Loader Verifier Set (formerly the Rapid Reprogramming Terminal) - Common, portable "O" and "I" level memory loader verifier required to load tactical software for multiple avionics systems.

NDI Pressure Temperature Test Set - Portable tester designed for both flight line and intermediate maintenance use for checking performance characteristics of aircraft airspeed, altimeter and other air data systems. Will replace existing TTU-205 C/E Test Sets.

Joint Service Electronic Combat Systems Tester (USECST) - Organizational level reprogrammable electronic combat (EC) systems tester that provides status and fault diagnostics for aircraft EC systems. This program is a joint effort with the USAF.

Surface Mount Technology Repair Station - Intermediate maintenance level support equipment required to remove and replace circuit card integrated components that are surface mounted.

IFF Interrogator/Transponder Test Set - Organizational level test set required to verify the operational status of IFF interrogators and transponders. Will replace the AN/APM-378 Test Set which has obsolete components and is not suitable for testing Mode 4. In addition, the obsolete AN/APM-424 and AN/APM-349 test sets will be replaced by this test set.

PRC-2000 Solder Station - Micro Miniature Soldering Station consisting of a handheld soldering device required to remove and replace electrical components from circuit cards. Will replace existing repair station that has obsolete components and has caused damage to circuit cards due to lack of electro-static discharge protection and lack of temperature control capability.

Cable Harness Repair Support Equipment - Required for intermediate level repair of aircraft and support equipment (SE) wiring harnesses. "Fly by wire" technology, EW, and SE EMI shielded repairs cannot be performed with current equipment. Additionally, pneumatic assist tools are necessary for repairs of repetitious volume. This equipment consists of a pneumatic crimping tool, pneumatic wire stripper, wire processor, braiding machine, cable marker/etcher, and connector repair information. This equipment is compatible with the previously procured Aircraft Wiring I Level Tool Sets and meets current technology requirements for aircraft and SE wiring repairs.

ASE Modification - Required to maintain technology currency, enhance support, adjust workload and incorporate necessary reliability and maintainability improvements for out of production items of ASE.

Production Support - Effort necessary to control monitor review and direct the technical and production aspects of the ASF program

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

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P-1 Shopping List

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CLASSIFICATION

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CLASSIFICATION:

UNCLASSIFIED

BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE: February 1998			
P-40a													
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy								COMMON GROUND EQUIP - AVIONICS SUPP EQUIP					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
#1 CRALTS	A												
Qty			90	90	68								248
Cost			6,533	5,820	5,695								22,235
#2 Memory Loader Verifier Set	A												
Qty			75	100	61	52	50	36					407
Cost			2,095	1,722	1,220	1,500	1,000	720					13,874
#3 NDI Pressure Temp T.S.	A												
Qty					262	143	248	163				89	905
Cost					8,280	4,301	7,590	5,379				3115	28,665
#4 JSECST & ORG EW TPS	B												
Qty								37	70	78			185
Cost								10,097	13,176	14,021			37,294
#5 Surface Mt Tech Repair Stati	A												
Qty			12		51								63
Cost			2,701		3,398								6,099
#6 IFF Interrogator/Transponder	B												
Qty					5		211	216	164	167			763
Cost					1,018		2,701	2,886	2,247	2,338			11,190
#7 PRC-2000 Solder Station	A												
Qty			93		333								426
Cost			322		1,195								1,517
SUBTOTAL			11,651	7,542	20,806	5,801	11,291	19,082	15,423	16,359	-	3,115	111,070

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

UNCLASSIFIED

DATE:

February 1998

P-1 ITEM NOMENCLATURE

Aircraft Procurement, Navy

COMMON GROUND EQUIP - AVIONICS SUPPORT EQUIP

[illegible]

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED																			
Weapon System Cost Analysis																			
P-5																			
Appropriation/Budget Activity									ID Code	P-1 Item Nomenclature						DATE: February 1998			
AIRCRAFT PROCUREMENT, NAVY/BA-7										COMMON GROUND EQUIPMENT - 47C2									
										AVIONICS SUPPORT EQUIPMENT									
COST CODE	Element of Cost	ID CODE	Prior Years	(Total cost in thousands of dollars)															
			FY 1995			FY 1996			FY 1997			FY 1998			FY 1999				
				Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cos	Total Cost	Qty	Unit Cos	Total Cost	Qty	Unit Cos	Total Cost	Qty	Unit Cos	Total Cost
#####	1. COMMON RACK & LAUNCHER TES	A		90	72.5	6,533	90	64.7	5,820	68	83.8	5,695							
	2. MEMORY LOADER VERIFIER SET	A		75	27.9	2,095	100	17.2	1,722	61	18.5	1,129	52	19.2	1,000	50	20.0	1,000	
	Non-recurring											91			500				
	Total											1220			1500				
	3. NDI PRESSURE TEMP TEST SET	A							0	262	30.4	7,978	143	30.1	4,301	248	30.6	7,590	
	Non-recurring								160			0			0			0	
	ILS								0			302			0			0	
	Total								160			8,280			4,301			7,590	
	(non-developmental item)																		
	4. SURFACE MT TECHNOLOGY REPA	A		12	60.0	720				51	66.6	3,398							
	Non-recurring					1,281													
	ILS					700													
	Total					2,701													
	(non-developmental item)																		
	5. IFF INTERROGATOR/TRANSPONDE	B								5	21.7	109				211	12.8	2,701	
	Non-recurring											558						0	
	ILS											351						0	
	Total											1,018						2,701	
	(non-developmental item)																		
	6. PRC-2000 SOLDER STATION	A		93	3.5	322				333	3.6	1,195							
	7. CABLE HARNESS REPAIR SUPPORT	A									N/A	230							
	8. ASE MODIFICATION								905		N/A	566		N/A					
	9. PRODUCTION SUPPORT								4,499		N/A	3,951		N/A	3,610		N/A	3,691	
	OTHER COSTS					9,550													
	GRAND TOTAL					21,201			13,106			25,553			9,411			14,982	

CLASSIFICATION: UNCLASSIFIED															
Weapon System Cost Analysis															
P-5															
Appropriation/Budget Activity								ID Code		P-1 Item Nomenclature				DATE: February 1998	
AIRCRAFT PROCUREMENT, NAVY/BA-7										COMMON GROUND EQUIPMENT - 47C2					
										AVIONICS SUPPORT EQUIPMENT					
(Total cost in thousands of dollars)															
COST CODE	Element of Cost	FY 2000			FY 2001			FY 2002			FY 2003			To Complete	Total
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Cost	Costs
#####	MEMORY LOADER VERIFIER SET	36	20	720											
	NDI PRESSURE TEMP TEST SET	###	33	5,379											
	JOINT SERV ELECT COMBAT SYS TE ORGANIZATIONAL EW TPS (RDT&E,N P.E. 0205633N, W0601)	37	231.3	8,557 <u>1,540</u> 10,097	70	170.9	11,960 <u>1,216</u> 13,176	78	176	13,728 <u>293</u> 14,021					
	IFF INTERROGATOR/TRANSPONDER	###	13.3	2,886	164	13.7	2,247	167	14	<u>2,338</u>					
	EW THREAT SIGNAL GENERATOR				3	233	700				90	50	4,500		Cont'd
	UNIVERSAL ORG SYS TESTER				2	500	1,000	77	25	1,925	422	25	10,550		Cont'd
	FUEL QUANTITY TEST SET				3	341.8	1,026				90	35	3,150		Cont'd
	PRODUCTION SUPPORT			3,818			3,846			3,926			3,983		Cont'd
	GRAND TOTAL			22,900			21,995			22,210			22,183		Cont'd

CLASSIFICATION: UNCLASSIFIED

BUDGET HISTORY PLANNING

P-5A

B. APPROPRIATION / BUDGET ACTIVITY

AIRCRAFT PROCUREMENT, NAVY/BA-7

C. P-1 ITEM NOMENCLATURE

DATE: February 1998

COMMON GROUND EQUIPMENT - 47C2

AVIONICS SUPPORT EQUIPMENT

COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD &TYPE	CONTRACTOR/ LOCATION City, State	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail now When?	Date Revision Available
1. COMMON RACK & LAUNCHER T/S FY-97	68	83.8	NAWCAD LKE		C/FFP OPT.	METRIC SYS/Ft Walton Beach, FL	2/97	2/98	YES	
2. MEMORY LOADER VERIFIER SET FY-97	61	18.5	NAVAIR		SS/FFP OPT.	MTI/Ft. Walton Beach FL	1/97	1/98	YES	
FY-98	52	19.2	NAVAIR	11/97	C/FFP	TBD	5/98	5/99	YES	
FY-99	50	20.0	NAVAIR		C/FFP OPT.	TBD	2/99	2/00	YES	
3. NDI PRESSURE TEMP TEST SET FY-97	262	30.4	NAWCAD LKE	10/95	C/FFP	Druck Inc. New Fairfield CT	6/97	1/98	YES	
FY-98	143	30.1	NAWCAD LKE		C/FFP OPT.	Druck Inc. New Fairfield CT	12/97	6/98	YES	
FY-99	248	30.6	NAWCAD LKE		C/FFP OPT.	Druck Inc. New Fairfield CT	12/98	6/99	YES	

D. REMARKS:

CLASSIFICATION: UNCLASSIFIED										
BUDGET HISTORY PLANNING										
P-5A										
B. APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7					C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2 AVIONICS SUPPORT EQUIPMENT			DATE: February 1998		
COST ELEMENT/ FISCAL YEAR	QTY	UNIT COST (\$K)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD &TYPE	CONTRACTOR/ LOCATION City, State	AWARD DATE	DATE OF FIRST DELIVERY	Specs Avail now When?	Date Revision Available
4. SURFACE MOUNT DEV REPAIR STATION FY-97	51	66.6	NAWCAD LKE	9/94	C/FFP OPT.	CSTS INC. Anaheim CA	7/97	3/98	YES	
5. IFF INTERROGATOR/TRANSPONDER T/S FY-97	5	21.7	NAWCAD LKE	1/97	C/FFP	Tel-Instrument, Carlstadt NJ	8/97	4/98	YES	
FY-99	211	12.8	NAWCAD LKE		C/FFP OPT.	Tel-Instrument, Carlstadt NJ	12/98	6/99	YES	
6. PRC-2000 SOLDER STATION FY-97	333	3.6	NSWC CRANE	7/94	C/FFP OPT.	PACE INC. Laurel MD	2/97	4/97	YES	
D. REMARKS:										

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 4 mo			Prod Leadtime : 12 mo	
COMMON RACK & LAUNCHER TEST SET	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	90	68						
Unit Cost	65	84						
Total Cost	\$5,820.0	\$5,695.0						
Asset Dynamics								
Beginning Asset Position	3	14	125					
Deliveries from all prior year funding	14	111	55					
Deliveries from FY 1997 funding			68					
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage	3							
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	14	125	248					
Inventory Objective or Current Authorized Allowance	248	248	248	248				
Inventory Objective 248	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 4 mo			Prod Leadtime : 12 mo	
MEMORY LOADER VERIFIER SET	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	100	61	52	50	36			
Unit Cost	17	19	19	20	20			
Total Cost	\$1,722.0	\$1,220.0	\$1,500.0	\$1,000.0	\$720.0			
Asset Dynamics								
Beginning Asset Position		35	156	238	319			
Deliveries from all prior year funding	35	121	52					
Deliveries from FY 1997 funding			30	31				
Deliveries from FY 1998 funding				52				
Deliveries from FY 1999 funding					50			
Deliveries from subsequent years' funding					36			
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage				2				
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	35	156	238	319	405			
Inventory Objective or Current Authorized Allowance	405	405	405	405	405			
Inventory Objective 405	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:	
Assets Rqd for Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:	PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:		FY 1995:		Vehicle Augment:	Attrition Res:	
Pipeline:	FY 1994:	FY 1994:		FY 1994:			BAI	
Other:	FY 1993:	FY 1993:		FY 1993:			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

UNCLASSIFIED

CLASSIFICATION:

UNCLASSIFIED

Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7		DATE: February 1998		
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT				Admin Leadtime (after Oct1): 3 mo		Prod Leadtime : 6 mo		
NDI PRESSURE TEMP TEST SET	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		262	143	248	163			
Unit Cost		30	30	31	33			
Total Cost		\$8,280.0	\$4,301.0	\$7,590.0	\$5,379.0			
Asset Dynamics								
Beginning Asset Position				180	420	660		
Deliveries from all prior year funding								
Deliveries from FY 1997 funding			180	82				
Deliveries from FY 1998 funding				143				
Deliveries from FY 1999 funding				15	233			
Deliveries from subsequent years' funding					7	156		
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position			180	420	660	816		
Inventory Objective or Current Authorized Allowance	905	905	905	905	905	905		
Inventory Objective 905	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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CLASSIFICATION:

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998		
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT			Admin Leadtime (after Oct 1) 8 mo			Prod Leadtime : 8 mo		
SURFACE MT TECHNOLOGY REPAIR STATION	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		51						
Unit Cost		67						
Total Cost		\$3,398.0						
Asset Dynamics								
Beginning Asset Position		1	12					
Deliveries from all prior year funding	1	11						
Deliveries from FY 1997 funding			51					
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	1	12	63					
Inventory Objective or Current Authorized Allowance	63	63	63					
Inventory Objective 63	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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Exhibit P-20, Requirements Study		APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7				DATE: February 1998		
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT		Admin Leadtime (after Oct 1) 9 mo				Prod Leadtime : 6 mo		
IFF INTERROGATOR/TRANSPONDER T.S.	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		5		211	216	164	167	
Unit Cost		22		13	13	13.70	14	
Total Cost		\$1,000.0		\$2,701.0	\$2,886.0	\$2,247.0	\$2,338.0	
Asset Dynamics								
Beginning Asset Position					80	320	560	
Deliveries from all prior year funding								
Deliveries from FY 1997 funding			5					
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding				80	131			
Deliveries from subsequent years' funding					109	240	198	
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage			5					
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position				80	320	560	758	
Inventory Objective or Current Authorized Allowance			758	758	758	758	758	
Inventory Objective 758	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE				Admin Leadtime (after Oct1):			Prod Leadtime :	
COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT				4 mo			2 mo	
PRC-2000 SOLDER STATION	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary		333						
Unit Cost		4						
Total Cost		\$1,195.0						
Asset Dynamics								
Beginning Asset Position	23	93						
Deliveries from all prior year funding	70							
Deliveries from FY 1997 funding		333						
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	93	426						
Inventory Objective or Current Authorized Allowance	426	426						
Inventory Objective 426	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998		
P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - AVIONICS SUPPORT EQUIPMENT			Admin Leadtime (after Oct1): 8 mo			Prod Leadtime : 8 mo		
JOINT SERV ELEC COMBAT SYS TESTER	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary					37	70	78	
Unit Cost					231	171	176	
Total Cost					\$10,097.0	\$13,176.0	\$14,021	
Asset Dynamics								
Beginning Asset Position							37	107
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding						37	70	78
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position						37	107	185
Inventory Objective or Current Authorized Allowance					185	185	185	185
Inventory Objective 185	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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CLASSIFICATION: UNCLASSIFIED													
BUDGET ITEM JUSTIFICATION SHEET													
P-40													
APPROPRIATION / BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY BA/7							P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT - 47C2 RAPID DEPLOYMENT FORCE/MARITIME PREPOSITIONING SHIPS					DATE: February 1998	
Program Element for Code B Items:							Other Related Program Elements						
FISCAL YEARS	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Costs
QUANTITY													
COST (in millions)	*		\$ 2.006	\$ 1.068	\$ 1.040	\$ 1.400	\$ 1.024	\$ 1.205	\$ 2.000	\$ 2.019	\$ 2.112	Cont'd	Cont'd

General Program Description

The Rapid Deployment Force (RDF)/Maritime Prepositioning Ships (MPS) program is a DOD-directed initiative. The USMC MPS program, which this budget line supports, is integral to the RDF concept. The MPS program requires the procurement of Organizational ("O") level and limited Intermediate ("I") level support equipment (SE) to support three Air Combat Elements (ACE's), each with a preselected mix of fixed wing and rotary wing aircraft. When deployed, an ACE will provide tactical air support for a Marine Expeditionary Brigade. Each ACE will have dual operating site capability, one for the fixed wing and one for the rotary wing aircraft. The SE items will be prepositioned on MPS ships at various locations throughout the world.

Procurement of required SE will be conducted by NAVAIR, the Naval Inventory Control Point (NICP), or the Naval Air Warfare Center AD Lakehurst.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

CLASSIFICATION: UNCLASSIFIED																				
WEAPON SYSTEM COST ANALYSIS																				
P-5																				
Appropriation/Budget Activity									ID Code		P-1 Item Nomenclature						DATE: February 1998			
AIRCRAFT PROCUREMENT, NAVY BA/7									COMMON GROUND EQUIPMENT - 47C2											
									RAPID DEPLOYMENT FORCE/MARITIME PREPOSITIONING SHIPS											
COST CODE	Element of Cost	ID CODE	Prior Year	(Total cost in thousands of dollars)																
				FY 1995			FY 1996			FY 1997			FY 1998			FY 1999				
				Costs	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
71300	1. REPLACE/MODERNIZE SE			N/A	\$ 1,680		N/A		\$ 793	N/A		\$ 578	N/A		\$ 1,100	N/A		\$ 750		
	2. PRODUCTION SUPPORT			N/A	\$ 326		N/A		\$ 275	N/A		\$ 462	N/A		\$ 300	N/A		\$ 275		
	TOTAL				\$ 2,006				\$ 1,068			\$ 1,040			\$ 1,400			\$ 1,025		

CLASSIFICATION: UNCLASSIFIED															
WEAPON SYSTEM COST ANALYSIS															
P-5															
Appropriation/Budget Activity AIRCRAFT PROCUREMENT, NAVY BA/7								ID Code		P-1 Item Nomenclature				DATE: February 1998	
										COMMON GROUND EQUIPMENT - 47C2 RAPID DEPLOYMENT FORCE/MARITIME PREPOSITIONING SHIPS					
COST CODE	Element of Cost	(Total cost in thousands of dollars)												To	
		FY 2000			FY 2001			FY 2002			FY 2003			Complete	Total
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Cost	Cost
71300	1. REPLACE/MODERNIZE SE	N/A		\$ 823	N/A		\$ 1,500	N/A		\$ 1,494	N/A		\$ 1,723	Cont'd	Cont'd
	2. PRODUCTION SUPPORT	N/A		\$ 382	N/A		\$ 500	N/A		\$ 525	N/A		\$ 389		
	TOTAL			\$ 1,205			\$ 2,000			\$ 2,019			\$ 2,112		

CLASSIFICATION: **UNCLASSIFIED**

BUDGET ITEM JUSTIFICATION SHEET

P-40

APPROPRIATION / BUDGET ACTIVITY
AIRCRAFT PROCUREMENT, NAVY/BA-7

P-1 ITEM NOMENCLATURE
COMMON GROUND EQUIPMENT (47C2) -
HEADQUARTERS MANAGED - PSE

DATE: February 1997

Program Element for Code B Items:

Other Related Program Elements:

FISCAL YEARS	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total Costs
QUANTITY													
COST (in millions)	*		\$ 13.400	\$ 5.911	\$ 2.928	\$ 3.452	\$ 4.097	\$ 3.615	\$ 3.000	\$ 3.028	\$ 4.225	Cont'd	Cont'd

General Program Description

This budget sub-line provides for the replacement of certain in-use Peculiar Support Equipment (PSE) that are now marginally effective due to obsolescence or to the unavailability of associated logistics support. As a consequence, a logistically supportable replacement item must be designed and produced. This budget sub-line provides replacement of PSE support for out-of-production aircraft requirements only.

In addition, this sub-line provides for the completion of the design and production of (1) certain PSE items that were not funded during the production phase of the weapon system, and (2) modifications to out-of-production aircraft PSE to extend its useful service life.

NAVAIR is responsible for the design and initial production of the items cited above. When each is fully qualified, the Naval Inventory Control Point will assume material management responsibility for the item.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

CLASSIFICATION: UNCLASSIFIED																	
WEAPONS SYSTEM COST ANALYSIS																	
P-5																	
Appropriation/Budget Activity							ID Code		P-1 Item Nomenclature						DATE: February 1998		
AIRCRAFT PROCUREMENT, NAVY BA/7									COMMON GROUND EQUIPMENT - 47C2								
									HEADQUARTERS MANAGED SUPPORT EQUIPMENT								
COST CODE	Element of Cost	ID CODE	Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999	
			Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Total Cost
71400	1. Design/initial production of new items of PSE required to replace existing obsolescent PSE items.	N/A		N/A		\$ 8,096	N/A		\$ 3,505	N/A		\$ 185	N/A		\$ 873	N/A	\$ -
	2. Design/initial production of new items for PSE required to complete or augment existing fleet site outfitting.	N/A		N/A		\$ 1,532	N/A		\$ 25	N/A		\$ -	N/A		\$ -	N/A	2,772
	3. Modification to existing PSE.	N/A		N/A		\$ 925	N/A		\$ 647	N/A		\$ 1,040	N/A		\$ 1,087	N/A	\$ 25
	4. Production Engineering.	N/A		N/A		\$ 2,847	N/A		\$ 1,734	N/A		\$ 1,703	N/A		\$ 1,492	N/A	\$ 1,300
	TOTAL					\$ 13,400			\$ 5,911			\$ 2,928			\$ 3,452		\$ 4,097

CLASSIFICATION: UNCLASSIFIED WEAPONS SYSTEM COST ANALYSIS P-5															
Appropriation/Budget Activity AIRCRAFT PROCUREMENT, NAVY BA/7								ID Code	P-1 Item Nomenclature COMMON GROUND EQUIPMENT - 47C2 HEADQUARTERS MANAGED SUPPORT EQUIPMENT					DATE: February 1998	
COST CODE	Element of Cost	FY 2000			FY 2001			FY 2002			FY 2003			To	
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Complete Costs	Total Costs
71400	1. Design/initial production of new items of 1 required to replace existing obsolescent PSE items.	N/A		\$ 1,415	N/A		\$ 900	N/A		\$ 1,028	N/A		\$ 1,760		
	2. Design/initial production of new items for 2 required to complete or augment existing fleet site outfitting.	N/A		\$ 100	N/A		\$ 200	N/A		0	N/A		0		
	3. Modification to existing PSE.	N/A		\$ 900	N/A		\$ 600	N/A		\$ 700	N/A		\$ 1,065		
	4. Production Engineering.	N/A		\$ 1,200	N/A		\$ 1,300	N/A		\$ 1,300	N/A		\$ 1,400		
	TOTAL			\$ 3,615			\$ 3,000			\$ 3,028			\$ 4,225		Cont'd

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40									DATE: February 1998				
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy								P-1 ITEM NOMENCLATURE CONSOLIDATED AUTOMATED SUPPORT SYSTEM					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY		A	58	44	44	41	50	50	61	47	48		CONT
COST (In Millions)	*		\$159.230	\$111.644	\$103.989	\$ 99.319	\$108.166	\$106.292	\$114.445	\$116.700	\$119.545		CONT
<p>Program Coverage: This budget funds the procurement of computer assisted, multi-functional Automated Test Equipment based on standardized hardware and software elements. The Consolidated Automated Support System (CASS) design incorporates easily reconfigurable modules which can address varying test requirements (i.e., electro-optical, radio frequency, laser, infrared, inertial guidance, etc.) and also permits modifications to meet the demands of future technologies.</p> <p>Justification: The CASS program increases weapon system material readiness, reduces life cycle costs through standardization, improves tester sustainability at depot and intermediate maintenance levels, and provides Navy-wide test capability for existing and future avionics systems. CASS increases repair facility throughput capability, reduces spare parts and personnel training requirements, and significantly reduces the space required for avionics testing aboard space critical aircraft carriers (CV/CVN's) and Landing Helicopter Dock ships (LHD's).</p> <p>Current and budget year requirements (FY 98 and 99/00) are needed for CASS introduction in support of the following new and transitioning systems:</p> <p>New: AMRAAM, AN/ALQ-126B SRAs, T-45 TS, JTIDS WRAs, ATARS, AV-8BII+, E-2C AN/ASW-50, EA-6B UEU, F-14B/D COMMON, HARM, AN/ALE-50, F-18 E/F, F-18 E/F FADEC, SHIPBOARD CEC.</p> <p>Also pursuing several CLASS I ECPs generated thru the CASS P3I program to permit systematic insertion of new technology into the CASS to meet advances in weapon system avionics and testing technology.</p> <p>Transitioning: USM-247(V) VAST (F-14/S-3), USM-470(V)2, TMV (F-14), APM-438/457(S-3), ASM-614 ESTS (S-3, H-60,EA-6B), AAM-60 EOSTS (S-3), USM-403 HATS (S-3), USM-470(V)1 MV (F/A-18), APM-446 RSTS (F/A-18, AV-8B), USM-604 EETS (AV-8B), USM-484 HTS (AV-8B), AWM-23 RFTS (F-14), OJ-615 TTS (EA-6), USM-429VI, CAT IIID (multi A/C), USM-686, IATS (F/A-18).</p>													
* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.													

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a										DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy								P-1 ITEM NOMENCLATURE CONSOLIDATED AUTOMATED SUPPORT SYTEM					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
CASS	A												
QTY			58	44	44	41	50	50	61	47	48		CONT
COST			\$96,302	51,956	55,089	49,867	63,419	62,000	76,332	61,301	60,705		CONT
EO+ SUB SYSTEM													
QTY				9	6	9	7	4	4	3	4		CONT
COST				18,921	9,695	12,600	11,312	6,464	6,464	4,848	6,464		CONT
CTS													
QTY				3	2								5
COST				4,622	5,492								
OTHER COSTS			\$62,928	\$36,145	\$33,713	\$36,852	\$33,435	\$37,828	\$31,649	\$50,551	\$52,376		CONT
TOTAL			159,230	111,644	103,989	99,319	108,166	106,292	114,445	116,700	119,545		CONT

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WEAPONS SYSTEM COST ANALYSIS P-5										Weapon System						DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7										ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD CONSOLIDATED AUTOMATED SUPPORT SYSTEM (47C2)								
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999			
			Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty		Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	
	CONSOLIDATED AUTOMATED SUPPORT SYSTEMS (CASS)	A																	
	Hardware Costs			58	1,660	96,302	44	1,180	51,956	44	1,252	55,089	41	1,216	49,867	50	1,268	63,419	
	EOSS+					0	9	2,102	18,921	6	1,616	9,695	9	1,400	12,600	7	1,616	11,312	
	Ancillary Equipment					1,982			720			909			500			500	
	Contractor Management					5,392			1,574			1,600			1,124			1,091	
	Common Test Set						3	1,440	4,622	2	1,440	5,492			0			0	
	ECP					9,500			4,943			1,428			2,055			2,090	
	Support Costs:																		
	ILS					17,911			16,855			19,758			16,643			18,422	
	Support-of-Support TPS					14,000			0			0			4,702			0	
	Equipment Installation Cost					7,451			5,322			3,538			5,386			5,236	
	Production Support					6,692			6,731			6,480			6,442			6,096	
				58		159,230	56		111,644	52		103,989	50		99,319	57		108,166	

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WEAPONS SYSTEM COST ANALYSIS P-5								Weapon System						DATE: February 1998	
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7								ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD (47C2) CONSOLIDATED AUTOMATED SUPPORT SYSTEMS						
COST CODE	ELEMENT OF COST	FY 2000			FY 2001			FY 2002			FY 2003			To Complete Costs	Total Costs
		Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost		
	CONSOLIDATED AUTOMATED SUPPORT SYSTEMS														
	Hardware Costs	50	1,240	62,000	61	1,251	76,332	47	1,304	61,301	48	1,264	60,705		CONT
	EOSS+	4	1,616	6,464	4	1,616	6,464	3	1,616	4,848	4	1,616	6,464		
	Ancillary Equipment			217			115			1,500			1,500		
	Contractor Management			1,115			1,140			1,165			1,191		
	Common Test Set			0			0			0			0		
	ECP			1,600			1,600			3,200			5,000		
	Support Costs:														
	ILS			17,894			15,731			26,442			27,037		
	Support-of-support TPS			2,752			0			4,772			4,889		
	Equipment Installation Cost			7,438			6,052			5,898			5,018		
	Production Support			6,812			7,011			7,574			7,741		
		54		106,292	65		114,445	50		116,700	52		119,545		

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE February 1998			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/BA-7					C. P-1 ITEM NOMENCLATURE Consolidated Automated Support Systems				SUBHEAD 47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF YES WHEN AVAILABLE
LOT 7--1997	44	1,252	NAVAIR	2/97	FFP OPT	LOCKHEED MARTIN ORLANDO,FL	4/97	7/98	YES	
LOT 8--1998	41	1,216	NAVAIR	1/98	FFP OPT	LOCKHEED MARTIN ORLANDO,FL	2/98	7/99	YES	
LOT 9--1999	50	1,268	NAVAIR	1/99	FFP OPT	LOCKHEED MARTIN ORLANDO, FL	2/99	7/00	YES	
D. REMARKS										

CLASSIFICATION:

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE CONSOLIDATED AUTOMATED SUPPORT SYSTEM				Admin Leadtime (after Oct1): 4 MONTHS			Prod Leadtime : 17 MONTHS	
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	44	44	41	50	50	61	47	48
Unit Cost	1,180	1,252	1,216	1,268	1,240	1,251	1,304	1,264
Total Cost	51,956	55,089	49,867	63,419	62,000	76,332	61,301	60,705
Asset Dynamics								
Beginning Asset Position	196	264	312	356	397	443	494	547
Deliveries from all prior year funding LOTS 4-5-6	68	48	32					
Deliveries from FY 1997 funding			12	32				
Deliveries from FY 1998 funding				9	32			
Deliveries from FY 1999 funding					14	36		
Deliveries from subsequent years' funding						15	53	55
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	264	312	356	397	443	494	547	602
Inventory Objective or Current Authorized Allowance	688	688	688	688	688	688	688	688
Inventory Objective 688	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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DD Form 2445, JUL 87	Previous editions are obsolete	P-1 SHOPPING LIST	
311 / 244		ITEM NO 50 PAGE 69	Exhibit P-21 Production Schedule

CLASSIFICATION:

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7				DATE: February 1998	
P-1 ITEM NOMENCLATURE CASS E0+ SUBSYSTEM			Admin Leadtime (after Oct1): 6			Prod Leadtime : 16		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	9	6	9	7	4	4	3	4
Unit Cost	2,102	1,616	1,400	1,616	1,616	1,616	1,616	1,616
Total Cost	18,921	9,695	12,600	11,312	6,464	6,464	4,848	6,464
Asset Dynamics								
Beginning Asset Position			1	10	18	31	35	39
Deliveries from all prior year funding		1	8					
Deliveries from FY 1997 funding			1	5				
Deliveries from FY 1998 funding				3	6			
Deliveries from FY 1999 funding					7	0		
Deliveries from subsequent years' funding						4	4	3
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	1	10	18	31	35	39	42
Inventory Objective or Current Authorized Allowance	49	49	49	49	49	49	49	49
Inventory Objective 49	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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DD Form 2445, JUL 87	Previous editions are obsolete	P-1 SHOPPING LIST	
311 / 244		ITEM NO 50 PAGE 72	Exhibit P-21 Production Schedule

CLASSIFICATION:

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY AIRCRAFT PROCUREMENT, NAVY/BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE CASS COMMON TEST SET (GWTS)*				Admin Leadtime (after Oct1): 6			Prod Leadtime : 24 MONTHS	
	FY 1996	FY 1997	FY 1998	FY 1999**	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	3	2						
Unit Cost	1440	1440						
Total Cost	4622	5492						
Asset Dynamics								
Beginning Asset Position				3				
Deliveries from all prior year funding			1	2				
Deliveries from FY 1997 funding			2					
Deliveries from FY 1998 funding								
Deliveries from FY 1999 funding								
Deliveries from subsequent years' funding								
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	0	3	5				
Inventory Objective or Current Authorized Allowance	5	5	5	5				
Inventory Objective 5	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40									DATE: February 1998				
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7								P-1 ITEM NOMENCLATURE Common Ground Equipment Aviation Mobile Facilities/47C2					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (In Millions)	*		6.141	6.430	0.703	7.235	7.287	5.168	5.050	5.148	5.274	Cont	Cont
<p><u>Program Description:</u></p> <p>Mobile Facilities (MFs) budgeted in this sub-line consist of basic equipment: 8'X8'X20' shelters, Modular Rigid Wall Shelters, Environmental Control Units, Mobile Electrical Power generators, Short Distance Mobilizes, 60HZ Frequency Converters, Power Distribution Boxes, power cables, spreader bars, stacking blocks, scaffolds, slings, caster jacks, lashes and buckles. NAVAIR acts as the Primary Inventory Control Activity (PICA) for multi-service procurement of NAVAIR Mobile Facilities and related ancillary equipment.</p> <p><u>Program Coverage:</u></p> <p>The requirement for this equipment is directed toward fulfilling Navy and Marine Corps Aviation requirements. The basic concept is to provide containerized aviation logistics support to the operational commander that can be rapidly deployed by all transportation modes to any location in the world. Operationally, the MFs provide the Navy and Marine Corps with a quick response stand-alone capability to meet worldwide operational commitments. Economically, the MFs eliminate the need for "brick & mortar" construction.</p> <p><u>Justification:</u></p> <p>This sub-line will meet the ultimate goal of housing all Marine Corps Aviation intermediate-level logistics support in MFs in accordance with the Table of Basic Allowance for Fleet Marine Forces Aviation Units and fulfill specific Navy Aviation mobile logistics requirements as outlined in individual Weapon System Planning Documents (WSPDs).</p>													
<p>* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.</p>													

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS P-40a								DATE: February 1998					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7								P-1 ITEM NOMENCLATURE Common Ground Equipment Aviation Mobile Facilities (47C2)					
Procurement Items	ID Code	Prior Years	(\$M) FY 1995	(\$M) FY 1996	(\$M) FY 1997	(\$M) FY 1998	(\$M) FY 1999	(\$M) FY 2000	(\$M) FY 2001	(\$M) FY 2002	(\$M) FY 2003	To Complete	(\$M) Total
1. Basic Van Type A													
Quantity	A		30	30	0	53	53	35	35	35	35	Cont	Cont
Funding			0.99	0.99	0	1.85	1.85	1.222	1.222	1.222	1.258		
2. Basic Van Type B	A												
Quantity			75	75	0	46	46	30	30	30	30	Cont	Cont
Funding			2.528	2.528	0	1.72	1.72	1.122	1.122	1.122	1.155		
3. Side Open Van A	A												
Quantity			23	23	0	24	24	16	16	16	16	Cont	Cont
Funding			0.719	0.719	0	0.826	0.826	0.551	0.551	0.551	0.567		
4. Side Open Van B	A												
Quantity			17	17	0	24	24	16	16	16	16	Cont	Cont
Funding			0.527	0.527	0	0.852	0.852	0.568	0.568	0.568	0.585		
5. Integration Van	A												
Quantity			0	0	0	26	26	15	15	15	15	Cont	Cont
Funding			0	0	0	0.913	0.913	0.527	0.527	0.527	0.543		
6. Environ Cntrl	A												
Quantity			0	400	0	100	0	220	220	220	220	Cont	Cont
Funding			0	0.72	0	0.18	0	0.396	0.396	0.396	0.408		
7. Power Cables	A												
Quantity			247	26	12	39	121	38	40	18	14	Cont	Cont
Funding			0.247	0.026	0.012	0.039	0.121	0.038	0.04	0.018	0.014		
8. Short Dist Mob	A												
Quantity			0	4	4	4	4	3	0	3	3	Cont	Cont
Funding			0	0.16	0.16	0.16	0.16	0.12	0	0.12	0.12		
9. Other Costs	NA		1.13	0.76	0.531	0.695	0.845	0.624	0.624	0.624	0.624	Cont	Cont
Total P-1 Funding			6.141	6.430	0.703	7.235	7.287	5.168	5.050	5.148	5.274	Cont	Cont

P-1 SHOPPING LIST

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WEAPONS SYSTEM COST ANALYSIS P-5										Weapon System Aviation Mobile Facilities							DATE: February 1998	
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7										ID Code A	P-1 ITEM NOMENCLATURE/SUBHEAD Common Ground Equipment Aviation Mobile Facilities/47C2							
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS															
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
70500	1. Basic Van Type A	A		30	33	990	30	33	990	0	0	0	53	34.9	1850	53	34.9	1850
70500	2. Basic Van Type B	A		75	33.7	2528	75	33.7	2528	0	0	0	46	37.4	1720	46	37.4	1720
70500	3. Side Opening Van Type A	A		23	31.3	719	23	31.2	719	0	0	0	24	34.4	826	24	34.4	826
70500	4. Side Opening Van Type B	A		17	31	527	17	31	527	0	0	0	24	35.5	852	24	35.5	852
70500	5. Integration Van	A		0	0	0	0	0	0	0	0	0	26	35.1	913	26	35.1	913
70500	6. Environmental Control Units (3T)	A		0	0	0	400	1.8	720	0	0	0	100	1.8	180	0	0	0
70500	7. Power Cables	A		247	1	247	26	1	26	12	1	12	39	1	39	121	1	121
70500	8. Short Distance Mobilizers	A		0	0	0	4	40	160	4	40	160	4	40	160	4	40	160
70500	9. Publications	NA		2	100	200	1	100	100	0	0	0	0	0	0	1	150	150
70500	10. Logistic/Engineering Support	NA		0	600	600	0	400	400	0	340	340	0	400	400	0	400	400
70500	11. Logistic/Production Support	NA		0	300	300	0	240	240	0	191	191	0	280	280	0	280	280
70500	12. Drafting/Tooling	NA		0	30	30	0	20	20	0	0	0	0	15	15	0	15	15
			0			6,141			6,430			703			7,235			7,287

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WEAPONS SYSTEM COST ANALYSIS								Weapon System								DATE:	
P-5								Aviation Mobile Facilities								February 1998	
APPROPRIATION/BUDGET ACTIVITY								ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD								
Aircraft Procurement, Navy BA-7								A	Common Ground Equipment Aviation Mobile Facilities/47C2								
COST CODE	ELEMENT OF COST																
		FY 2000			FY 2001			FY 2002			FY 2003			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
70500	1. Basic Van Type A	35	34.9	1222	35	34.9	1222	35	34.9	1222	35	35.9	1258	Cont	Cont	Cont	Cont
70500	2. Basic Van Type B	30	37.4	1122	30	37.4	1122	30	37.4	1122	30	38.5	1155	Cont	Cont	Cont	Cont
70500	3. Side Opening Van Type A	16	34.4	551	16	34.4	551	16	34.4	551	16	35.5	567	Cont	Cont	Cont	Cont
70500	4. Side Opening Van Type B	16	35.5	568	16	35.5	568	16	35.5	568	16	36.5	585	Cont	Cont	Cont	Cont
70500	5. Integration Van	15	35.1	527	15	35.1	527	15	35.1	527	15	36.2	543	Cont	Cont	Cont	Cont
70500	6. Environmental Control Units (3T)	220	1.8	396	220	1.8	396	220	1.8	396	220	1.8	408	Cont	Cont	Cont	Cont
70500	7. Power Cables	38	1	38	40	1	40	18	1	18	14	1	14	Cont	Cont	Cont	Cont
70500	8. Short Distance Mobilizers	3	40	120	0	0	0	3	40	120	3	40	120	Cont	Cont	Cont	Cont
70500	9. Publications	0	0	0	0	0	0	0	0	0	0	0	0	Cont	Cont	Cont	Cont
70500	10. Logistic/Engineering Support	0	400	400	0	400	400	0	400	400	0	400	400	Cont	Cont	Cont	Cont
70500	11. Logistic/Production Support	0	220	220	0	220	220	0	220	220	0	220	220	Cont	Cont	Cont	Cont
70500	12. Drafting/Tooling	0	4	4	0	4	4	0	4	4	0	4	4	Cont	Cont	Cont	Cont
							</										

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System Mobile Facilities		A. DATE February 1998			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7					C. P-1 ITEM NOMENCLATURE Common Ground Equipment Mobile Facilities				SUBHEAD 47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<u>1. Basic Van Type A</u>										
FY-96	30	33	NAWCADLKE	06-95	C/FP	Gichner Shelter Systems Dallastown, PA	04-96	02-97	Yes	No
FY-98	53	34.9	NAWCADLKE	09-97	C/FP	Unknown	02-98	04-99	Yes	No
FY-99	53	34.9	NAWCADLKE	09-97	C/FP	Unknown	02-99	10-99	Yes	No
<u>2. Basic Van Type B</u>										
FY-96	75	33.7	NAWCADLKE	06-95	C/FP	Gichner Shelter Systems Dallastown, PA	04-96	11-96	Yes	No
FY-98	46	37.4	NAWCADLKE	09-97	C/FP	Unknown	02-98	04-99	Yes	No
FY-99	46	37.4	NAWCADLKE	09-97	C/FP	Unknown	02-99	10-99	Yes	No
<u>3. Side Opening Van A</u>										
FY-96	23	31.2	NAWCADLKE	06-95	C/FP	Gichner Shelter Systems Dallastown, PA	04-96	09-96	Yes	No
FY-98	24	34.4	NAWCADLKE	09-97	C/FP	Unknown	02-98	04-99	Yes	No
FY-99	24	34.4	NAWCADLKE	09-97	C/FP	Unknown	02-99	10-99	Yes	No
<u>4. Side Opening Van B</u>										
FY-96	17	31	NAWCADLKE	06-95	C/FP	Gichner Shelter Systems Dallastown, PA	04-96	10-96	Yes	No
FY-98	24	35.5	NAWCADLKE	09-97	C/FP	Unknown	02-98	04-99	Yes	No
FY-99	24	35.5	NAWCADLKE	09-97	C/FP	Unknown	02-99	10-99	Yes	No
<u>5. Integration Van</u>										
FY-98	26	35.1	NAWCADLKE	09-97	C/FP	Unknown	02-98	04-99	Yes	No
FY-99	26	35.1	NAWCADLKE	09-97	C/FP	Unknown	02-99	10-99	Yes	No
D. REMARKS Note: Prices are based on previous contracts plus escalation. Quantities and cost are not always proportional. Buys are determined on total DOD procurements.										

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System Mobile Facilities		A. DATE February 1998			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7					C. P-1 ITEM NOMENCLATURE Common Ground Equipment Mobile Facilities				SUBHEAD 47C2	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
<u>6. Environmental Cntrl Unit (3T)</u>										
FY-96	400	1.8	NAWCADLKE	09-95	C/FP	Environmental Systems Jacksonville, FL	02-96	03-97	Yes	No
FY-98	100	1.8	NAWCADLKE	09-95	C/FP	Environmental Systems Jacksonville, FL	12-97	06-98	Yes	No
<u>7. Power Cables</u>										
FY-96	26	1	PWC Norfolk, VA	02-96	PO	NSC Norflok, VA	02-96	08-96	Yes	No
FY-97	12	1	PWC Norfolk, VA	02-97	PO	NSC Norflok, VA	02-97	08-97	Yes	No
FY-98	39	1	PWC Norfolk, VA	02-98	PO	NSC Norflok, VA	02-98	08-98	Yes	No
FY-99	121	1	PWC Norfolk, VA	02-99	PO	NSC Norflok, VA	02-99	08-99	Yes	No
<u>8. Short Distance Mob</u>										
FY-96	4	40	NAWCADLKE	03-98	C/FP	Unknown	06-98	12-98	Yes	No
FY-97	4	40	NAWCADLKE	03-98	C/FP	Unknown	09-98	03-99	Yes	No
FY-98	4	40	NAWCADLKE	03-98	C/FP	Unknown	01-99	07-99	Yes	No
FY-99	4	40	NAWCADLKE	03-98	C/FP	Unknown	04-00	10-00	Yes	No
D. REMARKS Note: Power Cable Item comprised of 18 differnet cables, cost range \$700-\$1300 each.										

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Basic Van Type A			Admin Leadtime (after Oct1): 4 Mo.			Prod Leadtime : 17 Mo.		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	30	0	53	53	35	35	35	35
Unit Cost	33	0	34.9	34.9	34.9	34.9	34.9	35.9
Total Cost	990	0	1850	1850	1222	1222	1222	1258
Asset Dynamics								
Beginning Asset Position	1876	1876	1906	1906	1959	2012	2082	2082
Deliveries from all prior year funding		30						
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				53				
Deliveries from FY 1999 funding					53			
Deliveries from subsequent years' funding						70		70
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	1876	1906	1906	1959	2012	2082	2082	2152
Inventory Objective or Current Authorized Allowance	2300	2300	2300	2300	2300	2300	2300	2300
Inventory Objective 2300	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other) 0	Vehicles Eligible for FY 1998 Replacement: 176		Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		FY 1996 thru XXXXX: 0	Vehicles Eligible for FY 1999 Replacement: 0		PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:		FY 1995: 0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:		FY 1994: 0			BAI	
Other:	FY 1993:	FY 1993:		FY 1993: 0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Basic Van Type B				Admin Leadtime (after Oct1): 4 Mo.			Prod Leadtime : 17 Mo.	
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	75	0	46	46	30	30	30	30
Unit Cost	33.7	0	37.4	37.4	37.4	37.4	37.4	38.5
Total Cost	2528	0	1720	1720	1122	1122	1122	1155
Asset Dynamics								
Beginning Asset Position	2132	2132	2207	2207	2253	2299	2359	2359
Deliveries from all prior year funding		75						
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				46				
Deliveries from FY 1999 funding					46			
Deliveries from subsequent years' funding						60		60
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	2132	2207	2207	2253	2299	2359	2359	2419
Inventory Objective or Current Authorized Allowance	2500	2500	2500	2500	2500	2500	2500	2500
Inventory Objective 2500	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other) 0	Vehicles Eligible for FY 1998 Replacement: 123		Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		FY 1996 thru XXXXX: 0	Vehicles Eligible for FY 1999 Replacement: 0		PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:		FY 1995: 0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:		FY 1994: 0			BAI	
Other:	FY 1993:	FY 1993:		FY 1993: 0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Side Opening Van Type A				Admin Leadtime (after Oct1): 4 Mo.			Prod Leadtime : 17 Mo.	
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	23	0	24	24	16	16	16	16
Unit Cost	31.2	0	34.4	34.4	34.4	34.4	34.4	35.4
Total Cost	719	0	826	826	551	551	551	567
Asset Dynamics								
Beginning Asset Position	346	346	369	369	393	417	449	449
Deliveries from all prior year funding		23						
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				24				
Deliveries from FY 1999 funding					24			
Deliveries from subsequent years' funding						32		32
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	346	369	369	393	417	449	449	481
Inventory Objective or Current Authorized Allowance	700	700	700	700	700	700	700	700
Inventory Objective 700	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	0	Vehicles Eligible for FY 1998 Replacement:	5	Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	0	Vehicles Eligible for FY 1999 Replacement:	0	PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:	0			BAI	
Other:	FY 1993:	FY 1993:	FY 1993:	0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

CLASSIFICATION:

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Side Opening Van Type B				Admin Leadtime (after Oct1): 4 Mo.			Prod Leadtime : 17 Mo.	
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	17	0	24	24	16	16	16	16
Unit Cost	31	0	35.5	35.5	35.5	35.5	35.5	36.5
Total Cost	527	0	852	852	568	568	568	585
Asset Dynamics								
Beginning Asset Position	288	288	305	305	329	353	385	385
Deliveries from all prior year funding		17						
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				24				
Deliveries from FY 1999 funding					24			
Deliveries from subsequent years' funding						32		32
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	288	305	305	329	353	385	385	417
Inventory Objective or Current Authorized Allowance	700	700	700	700	700	700	700	700
Inventory Objective 700	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	0	Vehicles Eligible for FY 1998 Replacement:	4	Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	0	Vehicles Eligible for FY 1999 Replacement:	0	PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:	0			BAI	
Other:	FY 1993:	FY 1993:	FY 1993:	0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Integration Van			Admin Leadtime (after Oct1): 4 Mo.			Prod Leadtime : 17 Mo.		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary			26	26	15	15	15	15
Unit Cost			35.1	35.1	35.1	35.1	35.1	36.2
Total Cost			913	913	527	527	527	543
Asset Dynamics								
Beginning Asset Position	716	716	716	716	742	768	798	798
Deliveries from all prior year funding								
Deliveries from FY 1997 funding								
Deliveries from FY 1998 funding				26				
Deliveries from FY 1999 funding					26			
Deliveries from subsequent years' funding						30		30
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	716	716	716	742	768	798	798	828
Inventory Objective or Current Authorized Allowance	901	901	901	901	901	901	901	901
Inventory Objective 901	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	0	Vehicles Eligible for FY 1998 Replacement:	95	Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	0	Vehicles Eligible for FY 1999 Replacement:	0	PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:	0			BAI	
Other:	FY 1993:	FY 1993:	FY 1993:	0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7				DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Environmental Control Units (3T)			Admin Leadtime (after Oct1): 3 Mo.			Prod Leadtime : 9 Mo.		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	400		100	0	220	220	220	220
Unit Cost	1.8		1.8	0	1.8	1.8	1.8	1
Total Cost	720		180	0	396	396	408	69
Asset Dynamics								
Beginning Asset Position	4637	4637	5437	5537	5537	5387	5677	5527
Deliveries from all prior year funding		800						
Deliveries from FY 1997 funding			0					
Deliveries from FY 1998 funding			100					
Deliveries from FY 1999 funding				0				
Deliveries from subsequent years' funding					0	440	0	440
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.					150	150	150	150
End of Year Asset Position	4637	5437	5537	5537	5387	5677	5527	5817
Inventory Objective or Current Authorized Allowance	5837	5837	5837	5837	5837	5837	5837	5837
Inventory Objective 5837	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	0	Vehicles Eligible for FY 1998 Replacement:	0	Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	0	Vehicles Eligible for FY 1999 Replacement:	0	PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:	0			BAI	
Other:	FY 1993:	FY 1993:	FY 1993:	0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY				DATE:		
			Aircraft Procurement, Navy BA-7				February 1998		
P-1 ITEM NOMENCLATURE			Admin Leadtime (after Oct1):			Prod Leadtime :			
Aviation Mobile Facility Power Cables			4 Mo.			10 Mo.			
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	
Buy Summary	26	12	39	121	38	40	18	14	
Unit Cost			1	1	1	1	1	1	
Total Cost			39	121	38	40	18	14	
Asset Dynamics									
Beginning Asset Position	13235	13261	13273	13312	13433	13471	13511	13628	
Deliveries from all prior year funding	26								
Deliveries from FY 1997 funding		12							
Deliveries from FY 1998 funding			39						
Deliveries from FY 1999 funding				121					
Deliveries from subsequent years' funding					38	40	18	14	
Other Gains									
Combat Losses/Usage									
Training Losses/Usage									
Test Losses/Usage									
Other Losses/Usage									
Disposals/Retirements/Attritions/etc.									
End oy Year Asset Position	13261	13273	13312	13433	13471	13511	13529	13642	
Inventory Objective or Current Authorized Allowance									
Inventory Objective		Actual Training		Other than Training		Dispc 26624		Vehicles Eligible for	
15000		Expenditures		Usage		(Vehicles/Other)		FY 1998 Replacement:	
						0		0	
Assets Rqd For Combat		FY 1996 thru		FY 1996 thru		Vehicles Eligible for		Aircraft:	
Loads:		XXXXX:		XXXXX:		FY 1999 Replacement:		TOAI:	
WRM Rqmt:		FY 1995:		FY 1995:		Vehicle Augment:		PAA:	
								TAI	
Pipeline:		FY 1994:		FY 1994:				Attrition Res:	
								BAI	
Other:		FY 1993:		FY 1993:				Inactive Inv:	
TOTAL:								Storage:	
Remarks:									

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7			DATE: February 1998	
P-1 ITEM NOMENCLATURE Aviation Mobile Facility Short Distance Mobilizers			Admin Leadtime (after Oct1): 9 Mo.			Prod Leadtime : 15 Mo.		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	4	4	4	4	3	0	3	3
Unit Cost		40	40	40	40	0	40	40
Total Cost		160	160	160	120	0	120	120
Asset Dynamics								
Beginning Asset Position	0	0	0	0	12	16	19	22
Deliveries from all prior year funding				4				
Deliveries from FY 1997 funding				4				
Deliveries from FY 1998 funding				4				
Deliveries from FY 1999 funding					4			
Deliveries from subsequent years' funding						3	0	6
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	0	0	12	16	19	19	28
Inventory Objective or Current Authorized Allowance	59	59	59	59	59	59	59	59
Inventory Objective 59	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	0	Vehicles Eligible for FY 1998 Replacement:	0	Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	0	Vehicles Eligible for FY 1999 Replacement:	0	PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	0	Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:	0			BAI	
Other:	FY 1993:	FY 1993:	FY 1993:	0			Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

P-1 SHOPPING LIST

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BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 1998					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7								P-1 ITEM NOMENCLATURE Common Ground Equipment (47C2) - Training					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (In Millions)	*		\$55.685	\$57.505	\$59.373	\$53.992	\$68.936	\$97.507	\$71.646	\$66.277	\$71.591	CONT.	CONT.
<p>Common Ground Equipment - Training is sub-divided into the following categories:</p> <p>General Training Equipment provides for the procurement of training devices, equipment and related modifications/modernizations for programs which provide skills common to more than one system.</p> <p><u>Justification of Major Programs:</u> Computer Based Training is a formal, standardized program for in-service (Fleet units) training which will enhance aircraft maintenance training in the schoolhouse. The Strike Fighter Training System provides standardized advanced tactical training to aircrews in fleet squadrons. The Mission Rehearsal program procures TOPSCENE units and upgrades database capabilities to support expanded mission rehearsal training.</p> <p>Modification/Modernization of Trainers provides for the acquisition of new trainers and the modification/modernization of existing trainers for out-of-production aircraft; including government furnished equipment for these trainers.</p> <p><u>Justification of Major Programs:</u> The Aircrew Simulators (WESTPAC) support the USMC squadrons in Japan providing enhanced aircrew training and mission proficiency. The F-14D aircrew simulator modifications provide for the incorporation of aircraft operational flight program changes to increase concurrency with the platform enhancing trainer effectiveness and utilization.</p>													
*Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of PY data is not available.													

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE:			
P-40a										February 1998			
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/Budget Activity 7								Common Ground Equipment (47C2) - Training					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
GENERAL TRAINING EQUIPMENT													
1. Mission Rehearsal -Topscene (S-2H141)													
Quantity			2	4	5	3	5	4	4	4	4		
Funding			3,037	7,519	3,828	5,075	6,885	8,135	7,982	8,000	8,000		
3. "A" School - IMAT Acoustic Trainer													
Quantity			0	3	2	7	10	0	0	0	0		
Funding			300	1,000	800	1,000	1,538	0	0	0	0		
5. "A" School Canopy Ejection Seat Trainer													
Quantity			0	2	0	0	0	0	0	0	0		
Funding			0	2,100	0	0	0	0	0	0	0		
8. "A" School 6E Series Electrical Trainers													
Quantity			0	0	8	0	0	0	0	0	0		
Funding			0	0	3,180	129	141	0	0	0	0		
11. LSO Trainer (2H111) Block Upgrade													
Quantity			1	0	0	0	0	0	0	0	0		
Funding			3,358	0	0	0	0	0	0	0	0		
14. NiteLab/NVD													
Quantity			0	0	6	7	2	0	0	0	0		
Funding			329	331	888	945	689	699	748	800	850		
20. NFO School - NAV/COMM Trnr (2B47)													
Quantity			0	1	0	0	0	0	0	0	0		
Funding			0	1,826	0	0	0	0	0	0	0		
21. ABH Fire-Fighting Trnrs													
Quantity			0	0	0	0	0	0	2	7	8		
Funding			0	0	0	0	0	0	2,195	7,000	7,800		
OTHER GENERAL TRAINING EQUIPMENT COSTS			11,315	17,516	18,801	24,506	33,915	37,174	34,723	32,176	32,863	CONT.	CONT.

P-1 SHOPPING LIST

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BUDGET ITEM JUSTIFICATION SHEET FOR AGGREGATED ITEMS										DATE:			
P-40a										February 1998			
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/Budget Activity 7								Common Ground Equipment (47C2) - Training					
Procurement Items	ID Code	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
MODIF/MODERN OF TRAINERS													
23. AH-1W Engine Trainer													
Quantity			0	0	0	1	0	0	0	0	0		
Funding			0	0	0	2,008	0	0	0	0	0		
27. CH-53E WESTPAC APT Mod													
Quantity			0	0	0	0	1	0	0	0	0		
Funding			0	350	262	287	2,724	526	538	10	10		
29. CH-46D OFT Block Upg (Rehost)													
Quantity			0	0	1	0	0	0	0	0	0		
Funding			0	50	2,962	285	0	0	0	0	0		
30. CH-46E WESTPAC APT Mod/Trn Mod													
Quantity			0	0	0	0	1	0	0	0	0		
Funding			0	322	0	231	3,691	0	0	0	0		
31. C-130 WESTPAC APT													
Quantity			0	0	0	0	0	1	1	0	0		
Funding			0	0	0	0	0	5,389	5,987	0	0		
33. E-6 Dig Ctrl Loader/Comp Rehost/Mods													
Quantity			0	0	0	0	1	2	0	0	0		
Funding			741	125	530	1,200	1,498	6,457	0	0	0		
34. E-6 CPT Upg to OFT Config/FLT Fidelity Upg													
Quantity			1	0	0	0	0	0	0	0	0		
Funding			4,100	0	0	0	0	0	0	0	0		
37. EA-6B WESTPAC Trainer													
Quantity			0	0	0	1	0	0	0	0	0		
Funding			0	0	0	5,850	165	0	0	0	0		
40. F-14D Rehost & Threat Update													
Quantity			0	0	0	0	2	0	0	0	0		
Funding			0	0	0	0	9,488	0	0	0	0		
42. F/A-18 (C/D) OFTs/Trainer Mods													
Quantity			0	0	2	0	0	0	0	0	0		
Funding			0	0	11,000	0	0	4,690	6,984	0	6,050		
43. MH-53E OFT/AMCM Trainer Upg													
Quantity			0	1	0	0	0	0	0	0	0		
Funding			0	3,298	688	799	0	375	862	372	10		
44. P-3 TTT (2F140T) ALR-66(V)3 Mod													
Quantity			5	0	0	0	0	0	0	0	0		
Funding			4,474	0	0	0	0	0	0	0	0		
45. P-3 Integrated Avs Tmr (IAT) Mod to UD111													
Quantity			1	0	0	0	0	0	0	0	0		
Funding			300	0	0	0	0	0	0	0	0		
46. P-3 TTT (2F140A5)													
Quantity			0	1	0	0	0	0	0	0	0		
Funding			0	4,797	0	0	0	0	0	0	0		
49. S-3 Aircrew Simulator Rehost													
Quantity			3	0	0	0	0	0	0	0	0		
Funding			798	0	0	0	0	0	0	0	0		
53. T-34 Flt Instrum Tmr Rehost/Blk Upg													
Quantity			3	3	0	0	0	0	0	0	0		
Funding			6,164	3,960	0	0	0	0	0	0	0		
55. UH-1N APT/Trainer Mods													
Quantity			0	0	1	0	0	1	0	0	0		
Funding			238	304	5,326	341	275	3,268	2,295	2,300	2,300		
OTHER MODIF/MODERN OF TRAINERS COSTS			20,531	14,007	11,108	11,336	7,927	30,794	9,332	15,619	13,708	CONT.	CONT.
TOTAL P-1 FUNDING			55,685	57,505	59,373	53,992	68,936	97,507	71,646	66,277	71,591	CONT.	CONT.

P-1 SHOPPING LIST

CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS P-5										Weapon System								DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/B. A. 7										ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD Common Ground Equipment - Training/47C2									
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																		
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			
	GENERAL TRAINING EQUIPMENT																				
	1. Mission Rehearsal -Topscene (S-2H141)			2	1,519	3,037	4	1,880	7,519	5	766	3,828	3	1,692	5,075	5	1,377	6,885			
	3. "A" School - IMAT Acoustic Trainer					0	3	333	1,000	2	400	800	7	143	1,000	10	154	1,538			
	4. "A" School - Aviation Training Tech					0			0			0			1,100			1,698			
	5. "A" School Canopy Ejection Seat Trainer					0	2	1,050	2,100			0			0			0			
	6. AD School Training System					0			0			50			105			2,123			
	7. "A" School Trainers Upg/Replace					600			958			461			1,864			0			
	8. "A" School 6E Series Electrical Trainers					0			0	8	398	3,180			129			141			
	9. ATC 15G Series Block Upd/Upg/Rehost					1,975			2,307			841			1,636			1,997			
	10. Aircrew CBT - AMT & CVIS					927			1,101			1,550			1,730			1,638			
	11. LSO Trainer (2H111) Block Upgrade			1	3,358	3,358			0			0			0			0			
	12. LSO Trainer Mods					200			35			0			0			0			
	13. Univ Threat Sys for Simulators (UTSS)					0			1,040			1,100			1,200			1,698			
	14. NiteLab/NVD					329			331	6	148	888	7	135	945	2	345	689			
	15. Maintenance CBT					2,150			11,160			13,025			13,976			15,812			
	16. H2O Surv/Phys - 9D5 Block Upgrade					247			82			210			242			599			
	17. Strk Ftr Trng Sys (SFTS)					0			0			500			0			6,995			
	18. SFTS - MAWTS					0			0			429			715			296			
	19. General Trainer Mods					409			833			635			1,938			1,059			
	20. NFO School - NAV/COMM Trnr (2B47)					0	1	1,826	1,826			0			0			0			
	22. Other General Trnrs (Roll up of FY95 programs)					5,107			0			0			0			0			
	SUBTOTAL - GENERAL TRAINING EQUIPMENT			3		18,339	10		30,292	21		27,497	17		31,655	17		43,168			

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WEAPONS SYSTEM COST ANALYSIS										Weapon System								DATE:	
P-5																		February 1998	
APPROPRIATION/BUDGET ACTIVITY										ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD								
Aircraft Procurement, Navy/B. A. 7											Common Ground Equipment - Training/47C2								
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
	MODIF/MODERN OF TRAINERS					0			0			0	1	2,008	2,008			0	
	23. AH-1W Engine Trainer					0			0			0			204			0	
	24. AH-1 W Training					0			0			0			0			0	
	26. C-2A 4E12 Rehost					0			532			0			0			0	
	27. CH-53E WESTPAC APT Mod					0			350			262			287	1	2,724	2,724	
	28. CH-46 D/E Maint Trnr Upg					0			0			0			50			1,059	
	29. CH-46D OFT Block Upg (Rehost)					0			50	1	2,962	2,962			285			0	
	30. CH-46E WESTPAC APT Mod/Trn Mod					0			322			0			231	1	3,691	3,691	
	31. C-130 WESTPAC APT					0			0			0			0			0	
	32. C-130 Trainer Rehost/Monitor Replace					0			0			161			1,000			0	
	33. E-6 Dig Ctrl Loader/Comp Rehost/Mods				741				125			530			1,200	1	1,498	1,498	
	34. E-6 CPT Upg to OFT Config/Flt Fidelity Upg			1	4,100	4,100			0			0			0			0	
	35. EP-3E/ES-3A MAST Upg/Trainer Upg					1,661			1,475			1,685			2,102			1,350	
	36. ESL/GFE - Equipment Shortages					881			969			500			950			499	
	37. EA-6B WESTPAC Trainer					0			0			0	1	5,850	5,850			165	
	38. EA-6B Replce DRLMS (2F119A)/Mods					159			254			0			525			1,109	
	39. F-14 - 2F95/15C9A Upgd. (ATIP)					7,261			4,064			1,750			809			0	
	40. F-14D Rehost & Threat Update					0			0			0			0	2	4,744	9,488	
	41. F-14 Trainer Mods/Upg					895			1,337			2,221			2,100			449	
	42. F/A-18 (C/D) OFTs/ Trnr Mods					0			0	2	5,500	11,000			0			0	
	43. MH-53E OFT/AMCM Trainer Upg					0	1	3,298	3,298			688			799			0	
	44. P-3 TTT (2F140T) ALR-66(V) Mod			5	895	4,474			0			0			0			0	
	45. P-3 Integrated Avs Trnr (IAT) Mod to UD111			1	300	300			0			0			0			0	
	46. P-3 TTT (2F140A5)					0	1	4,797	4,797			0			0			0	
	47. P-3 Trainer Mods					3,256			2,032			2,931			1,477			1,035	
	48. S-3 Trainer Mods					1,552			1,852			1,698			1,264			1,749	
	49. S-3 Aircrew Simulator Rehost			3	266	798			0			0			0			0	
	50. S-3 FRS CBT					0			0			0			0			0	
	51. SH-60 Trainer Mods					295			0			0			0			0	
	52. T-44 (2F129) Rehost & IOS Replace					0			0			0			740			609	
	53. T-34 Flt Instrum Trnr Rehost/Blk Upg			3	2,055	6,164	3	1,320	3,960			0			0			0	
	54. UH-3 Trainer Mods					92			1,492			162			115			68	
	55. UH-1N APT/Trainer Mods					238			304	1	5,326	5,326			341			275	
	56. C2 OFT					0			0			0			0			0	
	57. C-2A Trainer Mods					90			0			0			0			0	
	58. Other Modif/Modern of Trnrs			0	0	4,389													
SUBTOTAL - MODIF/MODERN OF TRAINERS				285,311	13		37,346	5		27,213	4		31,876	2		22,337	5		25,768
TOTAL TRAINING EQUIPMENT				285,311	16		55,685	15		57,505	25		59,373	19		53,992	22		68,936

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CLASSIFICATION:

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WEAPONS SYSTEM COST ANALYSIS							Weapon System									DATE:	
P5-1																February 1998	
APPROPRIATION/BUDGET ACTIVITY							ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD									
Aircraft Procurement, Navy								Common Ground Equipment - Training/47C2									
COST CODE	ELEMENT OF COST																
		FY 2000			FY 2001			FY 2002			FY 2003			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	GENERAL TRAINING EQUIPMENT																
	1. Mission Rehearsal - Topscene (S-2H141)	4	2,034	8,135	4	1,996	7,982	4	2,000	8,000	4	2,000	8,000				
	2. "A" School - Trainer Mods			8,940			9,918			2,938			7,528				
	9. ATC 15G Series Block Upd/Upg/Mods			740			1,996			6,000			3,000				
	10. Aircrew CBT - AMT & CVIS			2,640			1,036			0			0				
	12. LSO Trainer Mods			848			0			1,500			0				
	13. Univ Threat Sys for Simulators (UTSS)			1,746			1,846			190			160				
	14. NiteLab/NVD			699			748			800			850				
	15. Maintenance CBT			16,533			17,163			17,579			17,966				
	16. H2O Surv/Phys- 9D5 Block Upgrade			649			698			750			800				
	17. Strk Ftr Trang Sys (SFTS)			4,477			1,457			2,500			2,500				
	19. General Trainer Mods			601			609			719			909				
	21. ABH Fire-Fighting Trainer			0	2	1,098	2,195	7	1,000	7,000	8	975	7,800				
	SUBTOTAL - GENERAL TRAINING EQUIPMENT	4		46,008	6		45,648	11		47,976	12		49,513		CONT.		CONT.

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WEAPONS SYSTEM COST ANALYSIS P5-1							Weapon System									DATE: February 1998		
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/B.A. 7							ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Common Ground Equipment - Training/47C2										
COST CODE	ELEMENT OF COST																	
		FY 2000			FY 2001			FY 2002			FY 2003			To Complete		Total		
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost	
	MODIF/MODERN OF TRAINERS			1,080			1,579			1,585			72					
	25. AH-1W Trainer Mods			526			538			10			10					
	27. CH-53E WESTPAC APT Mod			2,410			25			25			25					
	28. CH-46 D/E Trnr Upg	1	5,389	5,389	1	5,987	5,987			0			0					
	31. C-130 WESTPAC APT																	
	33. E-6 Dig Ctrl Loader/Comp Rehost/Mods	2	3,229	6,457			0			0			0					
	35. EP-3E/ES-3A MAST Upg/Trainer Upg			7,185			1,397			800			800					
	36. ESL/GFE - Equipment Shortages			823			848			875			900					
	38. EA-6B Replce DRLMS (2F119A)/Mods			1,796			798			800			800					
	41. F-14 Trainer Mods/Upg			8,258			1,996			1,325			1,350					
	42. F/A-18 (C/D) OFTs/Trainer Mods			4,690			6,984			0			6,050					
	43. MH-53E Trainer Mods			375			862			372			10					
	47. P-3 Trainer Mods			2,744			1,447			5,204			9,471					
	48. S-3 Trainer Mods			4,998			1,242			5,005			290					
	50. S-3 FRS CBT			1,500														
	55. UH-1N APT/Trainer Mods	1	3,268	3,268			2,295			2,300			2,300					
	SUBTOTAL - MODIF/MODERN OF TRAINERS	4		51,499	1		25,998	0		18,301	0		22,078		CONT.		CONT.	
TOTAL TRAINING EQUIPMENT			8		97,507	7		71,646	11		66,277	12		71,591		CONT.	CONT.	

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<div> <div>CLASSIFICATION:</div> <div>UNCLASSIFIED</div> </div>										
BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)						Weapon System		A. DATE Feb-98		
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7					C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT (47C2) - TRAINING				SUBHEAD	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF YES WHEN AVAILABLE
1. Mission Rehearsal - Topscene (S-2H141)										
FY 1997	5	766	NAVSUP	10/96	FFP	LMVS Arlington,TX	4/96	3/98	Y	2/97
FY 1998	3	1692	NAVSUP	10/97	FFP	LMVS Arlington,TX	4/97	3/99	Y	2/97
FY 1999	5	1377	NAVSUP	10/98	FFP	LMVS Arlington,TX	4/98	3/00	Y	2/97
3. "A" School - IMAT Acoustic Trainer										
FY 1997	2	400	NSWC	7/96	WX	NSWC,Carderock	1/97	3/98	Y	1/97
FY 1998	7	143	NSWC	7/97	WX	NSWC,Carderock	1/98	3/99	Y	1/98
FY 1999	10	154	NSWC	7/98	WX	NSWC,Carderock	1/99	3/00	Y	1/99
8. "A" School 6E Series Electrical Trainers										
FY 1997	8	398	NAWC,TSD	9/96	CFP	American Systems Corp.	4/97	6/98	Y	7/96
14. NiteLab/NVD										
FY 1997	6	148	NAWC, Mugu	6/96	SSM-3	Lockheed Martin	12/96	9/97	Y	12/96
FY 1998	7	135	NAWC, Mugu	6/96	SSM-3	Lockheed Martin	12/97	9/98	Y	12/96
FY 1999	2	345	NAWC, Mugu	6/97	SSM-3	Lockheed Martin	12/98	9/00	Y	12/96
D. REMARKS										
Details of the Mission Rehearsal trainer contract are classified.										
Mission Rehearsal costs fluctuate from year to year due to the varied complexity of generating and integrating data products.										
<div> <div>DD Form 2446-1, JUL 87</div> <div> <div>CLASSIFICATION:</div> <div>UNCLASSIFIED</div> </div> <div>ITEM NO. 50</div> <div>PAGE NO. 95</div> </div>										

CLASSIFICATION:					UNCLASSIFIED					
BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE Feb-98		
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7					C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT (47C2) - TRAINING				SUBHEAD	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF YES WHEN AVAILABLE
15. Maintenance CBT										
<u>F-14</u>										
FY 1996		8045	FISC WNY	12/95	CPFF	OC, Inc.	6/96	9/97	Y	6/96
FY 1997		2565	FISC WNY	7/96	CPFF	OC, Inc.	1/97	3/98	N	
<u>E-2/C2</u>										
FY 1996		3280	FISC WNY	11/95	CPFF	JIL Info Sys	5/96	9/97	Y	
FY 1997		6193	FISC WNY	7/96	CPFF	Aera	1/97	3/98	N	
<u>F/A-18 (C/D)</u>										
FY 1997		4360	FISC WNY	9/96	CPFF	GPFS	1/97	3/98	N	
<u>S-3/ES-3</u>										
FY 1998		5585	FISC WNY	9/97	CPFF	TBD	1/98	3/99	N	
<u>SH-60F</u>										
FY 1998		5826	FISC WNY	9/97	CPFF	TBD	1/98	3/99	N	
<u>SH-60B</u>										
FY 1998		2565	FISC WNY	9/97	CPFF	TBD	1/98	3/99	N	
<u>P-3/EP-3</u>										
FY 1999		5471	FISC WNY	9/98	CPFF	TBD	1/99	3/00	N	
<u>E-6</u>										
FY 1999		4218	FISC WNY	9/98	CPFF	TBD	1/99	3/00	N	
D. REMARKS CBT varies depending on the complexity of the system. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> DD Form 2446-1, JUL 87 CLASSIFICATION: ITEM NO. 50 PAGE NO. 96 </div> <div style="text-align: center; margin-top: 10px; font-size: 1.2em;">UNCLASSIFIED</div>										

<div style="display: flex; justify-content: space-between;"> CLASSIFICATION: UNCLASSIFIED </div>										
BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE <div style="border: 1px solid black; padding: 2px;">Feb-98</div>		
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7					C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT (47C2) - TRAINING				SUBHEAD	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF YES WHEN AVAILABLE
<u>EA-6B</u> FY 1999		4199	FISC WNY	7/98	CPFF	TBD	1/99	3/00	N	
<u>AV-8B</u> FY 1999		1924	FISC WNY	7/98	CPFF	TBD	1/99	3/00	N	
17. Strike Fighter Training System (SFTS)										
FY 1997		500	NAVAIR	5/96	CM-5	A&T	11/96	9/97	N	
FY 1999		6995	NAVAIR	5/98	CM-5	TBD	11/98	9/99	N	
23. AH-1 W Engine Trainer										
FY 1998	1	2008	NAVAIR	TBD	FFP	TBD	TBD	TBD	Y	5/91
27. CH-53E WESTPAC APT Mod										
FY 1999	1	2724	TSD-Orlando	10/98	FFP	TBD	2/99	8/00	N	
29. CH-46D OFT Block Upg Rehost										
FY 1997	1	2962	TSD Orlando	5/97	FFP	OC, Inc.	7/97	7/98	Y	2/97
30. CH-46E WESTPAC APT Mod/Trnr Mod										
FY 1999	1	3691	TSD Orlando	9/98	FFP	TBD	11/98	1/00	N	
D. REMARKS CBT varies depending on the complexity of the system. DD Form 2446-1, JUL 87 CLASSIFICATION: ITEM NO. 50 PAGE NO. 97 <div style="text-align: center; margin-top: 5px;">UNCLASSIFIED</div>										

<div style="display: flex; justify-content: space-between;"> <div>CLASSIFICATION:</div> <div style="font-size: 1.2em; font-weight: bold;">UNCLASSIFIED</div> </div>										
BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE Feb-98		
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/Budget Activity 7					C. P-1 ITEM NOMENCLATURE COMMON GROUND EQUIPMENT (47C2) - TRAINING				SUBHEAD	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF YES WHEN AVAILABLE
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> 33. E-6 Dig Ctrl Loader/Computer Rehost/Mods <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>FY 1999</div> <div>1</div> <div>1498</div> <div>Hill AFB</div> <div>5/98</div> <div>Option</div> <div>TBD</div> <div>1/99</div> <div>7/00</div> <div>N</div> <div></div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>FY 2000</div> <div>2</div> <div>3229</div> <div>Hill AFB</div> <div>7/97</div> <div>FFP</div> <div>TBD</div> <div>1/00</div> <div>6/01</div> <div>N</div> <div></div> </div> </div> <div> 37. EA-6B WESTPAC Trainer <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>FY 1998</div> <div>1</div> <div>5850</div> <div>NAWC,TSD</div> <div>9/97</div> <div>CFP</div> <div>TBD</div> <div>3/98</div> <div>3/00</div> <div>N</div> <div></div> </div> </div> <div> 40. F-14D Rehost and Threat Update <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>FY 1999</div> <div>2</div> <div>4744</div> <div>TSD- Orlando</div> <div>6/98</div> <div>FFP</div> <div>TBD</div> <div>10/98</div> <div>12/99</div> <div>N</div> <div></div> </div> </div> <div> 42. F/A-18 (C/D) OFTs/Trnr Mods <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>FY 1997</div> <div>2</div> <div>5500</div> <div>NAVAIR</div> <div>8/96</div> <div>SS</div> <div>MDA</div> <div>2/97</div> <div>4/98</div> <div>N</div> <div></div> </div> </div> <div> 55. UH-1N APT/zTrainer Mods <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>FY 1997</div> <div>1</div> <div>5326</div> <div>NAWC,TSD</div> <div>5/96</div> <div>CFP</div> <div>MFS Pax River</div> <div>11/96</div> <div>5/98</div> <div>N</div> <div></div> </div> </div> </div>										
D. REMARKS CBT varies depending on the complexity of the system. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>DD Form 2446-1, JUL 87</div> <div>CLASSIFICATION: UNCLASSIFIED</div> <div>ITEM NO. 50</div> <div>PAGE NO. 98</div> </div>										

EXHIBIT P-43 SIMULATOR AND TRAINING DEVICE JUSTIFICATION										DATE: February 1998					
Appropriation/P-1 Line Item										Weapon System		IOC Date			
Aircraft Procurement, Navy/B. A. 7/Common Ground Equipment - Training/47C2															
Training Device by Type	Site	Delivery Date	Ready to Average Training Student Date	Prior Years	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
				Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost	Qty	Cost
43. MH-53E OFT /ACMC Trainer	Norfolk,	10/98	10/98	0	0	1	3,298	0	0	0	0	0	0	0	1
															3298
44. P-3 TTT (2F140T) ALR-66(V)3 Mod	Brunswick (1)			5	4,474	0	0	0	0	0	0	0	0	0	5
	Whidbey Island (1)														
	Jacksonville (2)														
	Barbers Pt.(1)														
45. P-3 Integrated Avs Tmr(IAT) Mod to UD111				1	300										
		9/96													
46. P-3 TTT (2F140A5)				0	0	1	4,797								
		6/98													
49. S-3 Aircrew Simulator				0	0	0	0	0	0	0	0	0	0	0	
		7/95			3	798	0	0	0	0	0	0	0	0	
53. T-34 Flt Instrum Tmr Rehost/Blk Upg				3	6,164	0	0	0	0	0	0	0	0	0	3
	P/Cola	6/97	6/97		0	0	0	0	0	0	0	0	0	0	
	P/Cola	6/98	6/98		0	3,960	0	0	0	0	0	0	0	0	3
55. UH-1N APT/Trainer Mods				0	0	0	0	0	0	0	0	0	0	0	1
	NewRive	5/98			0	0	1	5,326	0	0	0	0	0	0	5326
Description														CONT.	
														CONT.	

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BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 1998					
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy/ BA-7								Aircraft Industrial Facilities / (47C4)					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST													
(In Millions)	\$674.652		\$37.387	\$29.549	\$14.287	\$17.155	\$13.753	\$15.845	\$15.556	\$15.843	\$16.234	CONT	CONT
The Aircraft Industrial Facilities line funds procurement of calibration equipment for Navy standards and calibration laboratories, and provides for capital improvements, modernization and maintenance of government-owned, but contractor operated, aircraft-producing industrial plants. The two requiring managers responsible for these procurements and the funds presently assigned to them are as follows:													
			<u>FY 1997</u>	<u>FY 1998</u>	<u>FY1999</u>								
Calibration Equipment			7.226	8.336	7.029								
Contractor Facilities			7.061	8.819	6.724								
Calibration Equipment Description:													
The objective of the Metrology/Calibration (METCAL) Program is to maintain required accuracy and consistency in Navy measurements. This ensures the required measurement accuracy of Test and Measurement Systems (TAMS) and Aviation Support Equipment used to test, repair and maintain Aviation Weapon Systems is adequate. Calibration is an on-cycle maintenance action and can be described as the comparison of a measurement device/system of unverified/unknown accuracy (TAMS or SE) to a device of known and greater accuracy (Calibration Standard) .													
Program Scope:													
Calibration Equipment funds are used to procure common Calibration Standards (CALSTDs) and ancillary equipment for Aviation Fleet Intermediate Calibration Activities, Fleet Training Activities and Aviation Navy Calibration Laboratories (NCLs) to support Aviation Organizational and Intermediate (I) level maintenance assets. Initial outfitting of all CALSTDs is the responsibility of the requiring project office with the replenishment/replacement of CALSTDs procured under this document. CALSTDs procured for Fleet 'I' level use are to replace obsolete and/or irreparable equipment, expand technical measurement capabilities to decrease Depot support costs, reduce out-of-service turn around times, provide enhanced forward deployed geographic support and reduce/control the NAVAIR cost of ownership associated with Calibration. Fleet 'I' level calibration activities support 70% of the total Fleet calibration workload. Maintenance of Fleet calibration capability through this funding results in the release of more expensive Depot level support manhours for more complex calibration maintenance and calibrations where economy of scale costs dictate single site or geographic calibration center capability. CALSTDs procured for NCLs allow for the automation and improvement of calibration procedures in order to reduce Depot level manhour expenditures required to support Fleet assets, reduce Fleet asset out-of-service and Turn around Time, expand technical calibration capabilities for enhanced in-theater Fleet support, and replace obsolete and high support costs CALSTDs.													
Contractor Facilities Justification:													
The above funding is required for the following reasons:													
- Close, deactivate and prepare for disposal and conveyance the five Government-owned contractor-operated, Naval Weapons Industrial Reserve Plants (NWIRPs) under the cognizance of NAVAIR.													
- Closure and deactivation is accomplished in accordance with 41 CFR, Chapter 101, Federal Property Management Regulations and other applicable guidance.													
- Accomplish environmental remediation required by law. Remediation is accomplished in accordance with the Environmental Protection Act and other applicable guidance.													
- Develop Environmental Impact Statements (EISs) and accomplish cultural resource surveys required by law. The EISs and cultural resource surveys are accomplished in accordance with 40 CFR, the National Environmental Policy Act (NEPA) and other applicable guidance.													
- Dispose of the facilities as required by law. The disposals are accomplished in accordance with 41 CFR, Chapter 101, Federal Property Management Regulations, special legislation enacted by Congress for NWIRPs Bethpage, NY and Calverton, NY and other applicable guidance.													
The closure, deactivation and disposal schedule is based on requirements stated by law (including special Congressional legislation), and the expiration dates of the Facilities Use Contracts under which the plants are operated by defense contractors.													
Failure to accomplish the above requirements, particularly environmental requirements, will lead to criminal and civil suits being brought against the Navy and individuals responsible for the actions not being accomplished. Fines will be levied for non-compliance with applicable laws, rules and regulations pertaining to the closure, deactivation and disposal of the plants. In addition, delays in the closures will result in increased costs dependent on the length of delays.													

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WEAPONS SYSTEM COST ANALYSIS										Weapon System								DATE:			
P-5																		February 1998			
APPROPRIATION/BUDGET ACTIVITY										ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD									
Aircraft Procurement, Navy										Aircraft Industrial Facilities / (47C4)											
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																		
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999					
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost			
	Calibration Equipment																				
	RF Power Sensor Cal System		0	4	22.0	88	0	0.0	0	22	22.0	484	24	22.0	528	20	22.0	440			
	RF Microwave Receiver		0	0	0.0	0	0	0.0	0	22	18.0	396	14	18.0	252	15	18.0	270			
	Frequency Counter		0	0	0.0	0	350	1.0	350	0	0.0	0	0	0.0	0	0	0.0	0			
	Pulse Generator		0	267	9.6	2,557	50	9.6	479	0	0.0	0	0	0.0	0	0	0.0	0			
	Digital Multimeter		0	0	0.0	0	181	3.5	634	119	3.5	417	0	0.0	0	0	0.0	0			
	RF Power Meter		0	111	17.7	1,968	70	17.7	1,241	19	17.7	337	0	0.0	0	0	0.0	0			
	Synthesized RF Source		0	146	17.5	2,551	184	17.5	3,220	0	0.0	0	0	0.0	0	0	0.0	0			
	Time / Frequency Standard		0	0	0.0	0	0	0.0	0	20	30.0	600	12	30.0	360	21	30.0	630			
	Hi-Power RF Source		0	0	0.0	0	0	0.0	0	0	0.0	0	4	40.0	160	12	40.0	480			
	Temp / Humidity Chamber		0	0	0.0	0	0	0.0	0	0	0.0	0	10	14.0	140	15	14.0	210			
	Spectrum Analyzer		0	0	0.0	0	0	0.0	0	0	0.0	0	28	27.0	756	42	27.0	1,134			
	Digital Multi-Function W/F Comparator		0	172	6.2	1,061	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0			
	Scalar Network Analyzer		1,792	1	32.0	32	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0			
	Instrument Controller		0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0			
	Vibration Calibrator		0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0			
	Oscilloscope Calibrator		0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0			
	Tachometer Tester		0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0			
	Navy Calibration Lab Standards		12,182			1,013			533			330			350			94			
	Fleet Training Standards		18,273			1,085			565			500			536			203			
	Fleet Intermediate Standards		97,456			5,088			2,572			2,269			2,869			1,503			
	Logistics / Engineering Support		21,318			710			812			623			787			713			
	Production / Acquisition		48,728			1,963			1,795			1,270			1,598			1,352			
	Various 1/		104,800																		
1/ The amount identified against this cost element reflects total prior year funding associated with cost elements no longer financed in FY95 and beyond																					
	Calibration Equipment Totals		304,549			18,116			12,201			7,226			8,336			7,029			

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WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System									DATE: February 1998	
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy							ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Aircraft Industrial Facilities / (47C4)									
COST CODE	ELEMENT OF COST																
		FY 2000			FY 2001			FY 2002			FY 2003			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	Calibration Equipment																
	RF Power Sensor Cal System	0	22.0	0	0	22.0	0	0	22.0	0	0	22.0	0	0	0	70	1,540
	RF Microwave Receiver	10	18.0	180	9	18.0	162	0	0.0	0	0	18.0	0	0	0	70	1,260
	Frequency Counter	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	350	350
	Pulse Generator	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	317	3,037
	Digital Multimeter	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	300	1,050
	RF Power Meter	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	200	3,546
	Synthesized RF Source	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	330	5,775
	Time / Frequency Standard	42	30.0	1,260	41	30.0	1,230	39	30.0	1,170	0	0.0	0	0	0	175	5,250
	Hi-Power RF Source	20	40.0	800	16	40.0	640	14	40.0	560	19	40.0	760	0	0	85	3,400
	Temp / Humidity Chamber	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	25	350
	Spectrum Analyzer	20	27.0	540	14	27.0	378	22	27.0	594	54	27.0	1,458	0	0	180	4,860
	Digital Multi-Function W/F Comparator	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	172	1,061
	Scalar Network Analyzer	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0	57	1,824
	Instrument Controller	12	4.5	54	48	4.5	216	52	4.5	234	78	4.5	351	110	495	300	1,350
	Vibration Calibrator	0	0.0	0	0	0.0	0	8	5.0	40	6	5.0	30	84	420	98	490
	Oscilloscope Calibrator	0	0.0	0	0	0.0	0	0	0.0	0	3	30.0	90	147	4,410	150	4,500
	Tachometer Tester	0	0.0	0	0	0.0	0	5	14.0	70	5	14.0	70	140	700	150	750
	Navy Calibration Lab Standards			341			351			355			403		CONT		CONT
	Fleet Training Standards			522			548			546			570		CONT		CONT
	Fleet Intermediate Standards			3,152			3,192			3,277			3,294		CONT		CONT
	Logistics / Engineering Support			817			805			820			840		CONT		CONT
	Production / Acquisition			1,603			1,583			1,611			1,646		CONT		CONT
	Calibration Equipment Totals			9,269			9,105			9,277			9,512		CONT		CONT

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WEAPONS SYSTEM COST ANALYSIS P-5						Weapon System				DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7						ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Aircraft Industrial Facilities / (47C4)						
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS										
			Prior Years	FY 1995		FY 1996		FY 1997		FY 1998		FY 1999	
			Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
	Contractor Facilities												
	NWIRP, Bethpage												
	EPA, OSHA & Major Repairs				4,922		2,171		1,932		0		0
	Closure - Environmental				0		0		0		1,509		550
	Closure - Caretaker Maintenance				0		0		0		0		2,000
	NWIRP, Bloomfield												
	EPA, OSHA & Major Repairs				2,107		2,637		401		0		0
	NWIRP, Dallas												
	EPA, OSHA & Major Repairs				10,771		6,383		4,728		0		0
	Closure - Environmental				0		0		0		4,750		200
	Closure - Caretaker Maintenance				0		0		0		1,700		3,644
	NWIRP, Calverton												
	Major Repairs		2,427		0		0		0		0		0
	Closure - Environmental				1,471		6,157		0		860		330
	Prior years not otherwise broken down		77,013										
	AF Plant No. 3, Tulsa		8,536										
	Various 1/		282,127										
	1/ The amount identified against this cost element reflects total prior year funding associated with cost elements no longer financed in FY95 and beyond.												
	Contractor Facilities Totals		370,103		19,271		17,348		7,061		8,819		6,724
	A/C Industrial Facilities Grand Totals		674,652		37,387		29,549		14,287		17,155		13,753

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WEAPONS SYSTEM COST ANALYSIS P-5					Weapon System				DATE: February 1998		
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy / BA-7					ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD Aircraft Industrial Facilities / (47C4)					
COST CODE	ELEMENT OF COST										
		FY 2000		FY 2001		FY 2002		FY 2003		To Complete Costs	Total Costs
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost		
	Contractor Facilities										
	NWIRP, Bethpage										
	Closure - Environmental		1,576		1,451		1,000		0		
	Closure - Caretaker Maintenance		1,000		1,000		1,000		1,000		
	NWIRP, Bloomfield										
	Closure - Environmental		0		0		566		722		
	Closure - Caretaker Maintenance		0		0		0		1,000		
	NWIRP, Dallas										
	Closure - Environmental		1,200		1,000		1,000		1,000		
	Closure - Caretaker Maintenance		1,000		1,000		1,000		1,000		
	NWIRP, St. Louis, MO										
	Closure - Environmental		800		1,000		1,000		1,000		
	Closure - Caretaker Maintenance		1000		1,000		1,000		1,000		
	Contractor Facilities Totals		6,576		6,451		6,566		6,722	0	0
	A/C Industrial Facilities Grand Totals		15,845		15,556		15,843		16,234	0	

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE February 1998			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy					C. P-1 ITEM NOMENCLATURE Calibration Equipment				SUBHEAD 47C4	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
RF Power Sensor CS										
FY97	22	22.000	NAWCPAX	04-97	Option	Weinschel	06-97	09-97	Yes	
FY98	24	22.000	NAWCPAX	01-98	Option	Gaithersburgh, MD	04-98	08-98	Yes	
FY99	20	22.000	NAWCPAX	02-99	Option		05-99	09-99	Yes	
RF Microwave Receiver										
FY97	22	18.000	NAWCLKE	04-97	C/FP	Hewlett Packard	06-97	10-97	Yes	
FY98	14	18.000	NAWCLKE	02-98	Option	Wayne, PA	03-98	07-98	Yes	
FY99	15	18.000	NAWCLKE	01-99	Option		02-99	06-99	Yes	
Time / Frequency Std										
FY97	20	30.000	NRCCLB	01-97	C/FP	Datum, Inc	06-97	08-97	Yes	
FY98	12	30.000	NRCCLB	03-98	Option	Anaheim, CA	05-98	07-98	Yes	
FY99	21	30.000	NRCCLB	04-99	Option		06-99	08-99	Yes	
Hi Power RF Source										
FY98	4	40.000	NRCCLB	01-97	C/FP	Unknown	03-98	09-98	Yes	
FY99	12	40.000	NRCCLB	01-99	Option	Unknown	03-99	08-99	Yes	
Temp/Humidity Chmbr										
FY98	10	14.000	NRCCLB	01-98	Option	Thunder Scientific, Inc	06-98	10-98	Yes	
FY99	15	14.000	NRCCLB	03-99	Option	Albuquerque, NM	06-99	10-99	Yes	
Spectrum Analyzer										
FY98	28	27.000	NRCCLB	10-97	C/FP	Unknown	04-98	08-98	Yes	
FY99	42	27.000	NRCCLB	01-99	Option	Unknown	04-99	07-99	Yes	
D. REMARKS										

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy			DATE: February 1998	
P-1 ITEM NOMENCLATURE RF Power Sensor Cal System			Admin Leadtime (after Oct1): 8 months			Prod Leadtime : 4 months		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	22	24	20	0	0	0	0
Unit Cost	0.0	22.0	22.0	22.0	0.0	0.0	0.0	0.0
Total Cost	\$0.0	\$484.0	\$528.0	\$440.0	\$0.0	\$0.0	\$0.0	\$0.0
Asset Dynamics								
Beginning Asset Position	0	4	26	50	70	70	70	70
Deliveries from all prior year funding	4	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	22	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	24	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	20	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	0	0	0	0
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	4	26	50	70	70	70	70	70
Inventory Objective or Current Authorized Allowance	70	70	70	70	70	70	70	70
Inventory Objective 70	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:		Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:		PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:		Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:				BAI	
Other:	FY 1993:	FY 1993:	FY 1993:				Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy			DATE: February 1998	
P-1 ITEM NOMENCLATURE RF Micro-Wave Receiver			Admin Leadtime (after Oct1): 4 months			Prod Leadtime : 4 months		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	22	14	15	10	9	0	0
Unit Cost	0.0	18.0	18.0	18.0	18.0	18.0	0.0	0.0
Total Cost	\$0.0	\$396.0	\$252.0	\$270.0	\$180.0	\$162.0	\$0.0	\$0.0
Asset Dynamics								
Beginning Asset Position	0	0	22	36	51	61	70	70
Deliveries from all prior year funding	0	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	22	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	14	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	15	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	10	9	0	0
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	22	36	51	61	70	70	70
Inventory Objective or Current Authorized Allowance	70	70	70	70	70	70	70	70
Inventory Objective 70	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:		Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:		PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:		Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:				BAI	
Other:	FY 1993:	FY 1993:	FY 1993:				Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy			DATE: February 1998	
P-1 ITEM NOMENCLATURE Time Frequency Standard			Admin Leadtime (after Oct1): 9 months			Prod Leadtime : 2 months		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	20	12	21	42	41	39	0
Unit Cost	0.0	30.0	30.0	30.0	30.0	30.0	30.0	0.0
Total Cost	\$0.0	\$600.0	\$360.0	\$630.0	\$1,260.0	\$1,230.0	\$1,170.0	\$0.0
Asset Dynamics								
Beginning Asset Position	0	0	20	32	53	95	136	175
Deliveries from all prior year funding	0	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	20	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	12	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	21	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	42	41	39	0
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	20	32	53	95	136	175	175
Inventory Objective or Current Authorized Allowance	175	175	175	175	175	175	175	175
Inventory Objective 175	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other:	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy			DATE: February 1998	
P-1 ITEM NOMENCLATURE Hi Power RF Source			Admin Leadtime (after Oct1): 6 months			Prod Leadtime : 5 months		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	0	4	12	20	16	14	19
Unit Cost	0.0	0.0	40.0	40.0	40.0	40.0	40.0	40.0
Total Cost	\$0.0	\$0.0	\$160.0	\$480.0	\$800.0	\$640.0	\$560.0	\$760.0
Asset Dynamics								
Beginning Asset Position	0	0	0	4	16	36	52	66
Deliveries from all prior year funding	0	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	0	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	4	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	12	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	20	16	14	19
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	0	4	16	36	52	66	85
Inventory Objective or Current Authorized Allowance	85	85	85	85	85	85	85	85
Inventory Objective 85	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:		Aircraft: TOAI:	
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:		PAA: TAI	
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:		Vehicle Augment:		Attrition Res:	
Pipeline:	FY 1994:	FY 1994:	FY 1994:				BAI	
Other:	FY 1993:	FY 1993:	FY 1993:				Inactive Inv:	
TOTAL:							Storage:	
Remarks:								

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy				DATE: February 1998	
P-1 ITEM NOMENCLATURE Temperature Humidity Chamber			Admin Leadtime (after Oct1): 9 months			Prod Leadtime : 4 months		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	0	10	15	0	0	0	0
Unit Cost	0.0	0.0	14.0	14.0	0.0	0.0	0.0	0.0
Total Cost	\$0.0	\$0.0	\$140.0	\$210.0	\$0.0	\$0.0	\$0.0	\$0.0
Asset Dynamics								
Beginning Asset Position	0	0	0	10	25	25	25	25
Deliveries from all prior year funding	0	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	0	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	10	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	15	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	0	0	0	0
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	0	10	25	25	25	25	25
Inventory Objective or Current Authorized Allowance	25	25	25	25	25	25	25	25
Inventory Objective 25	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:		Aircraft: TOAI:
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:		PAA: TAI
WRM Rqmt:	FY 1995:	FY 1995:		FY 1995:		Vehicle Augment:		Attrition Res:
Pipeline:	FY 1994:	FY 1994:		FY 1994:				BAI
Other:	FY 1993:	FY 1993:		FY 1993:				Inactive Inv:
TOTAL:								Storage:
Remarks:								

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Exhibit P-20, Requirements Study				APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy			DATE: February 1998	
P-1 ITEM NOMENCLATURE Spectrum Analyzer			Admin Leadtime (after Oct1): 7 months			Prod Leadtime : 4 months		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	0	28	42	20	14	22	54
Unit Cost	0.0	0.0	27.0	27.0	27.0	27.0	27.0	27.0
Total Cost	\$0.0	\$0.0	\$756.0	\$1,134.0	\$540.0	\$378.0	\$594.0	\$1,458.0
Asset Dynamics								
Beginning Asset Position	0	0	0	28	70	90	104	126
Deliveries from all prior year funding	0	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	0	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	28	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	42	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	20	14	22	54
Other Gains								
Combat Losses/Usage								
Training Losses/Usage								
Test Losses/Usage								
Other Losses/Usage								
Disposals/Retirements/Attritions/etc.								
End of Year Asset Position	0	0	28	70	90	104	126	180
Inventory Objective or Current Authorized Allowance	180	180	180	180	180	180	180	180
Inventory Objective 180	Actual Training Expenditures	Other than Training Usage		Disposals (Vehicles/Other)		Vehicles Eligible for FY 1998 Replacement:		Aircraft: TOAI:
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:		FY 1996 thru XXXXX:		Vehicles Eligible for FY 1999 Replacement:		PAA: TAI
WRM Rqmt:	FY 1995:	FY 1995:		FY 1995:		Vehicle Augment:		Attrition Res:
Pipeline:	FY 1994:	FY 1994:		FY 1994:				BAI
Other:	FY 1993:	FY 1993:		FY 1993:				Inactive Inv:
TOTAL:								Storage:
Remarks:								

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BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 1998					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy B/A-7								P-1 ITEM NOMENCLATURE War Consumables					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (In Millions)	\$296.795		\$16.818	\$17.928	\$13.449	\$15.625	\$11.197	\$10.962	\$10.771	\$10.968	\$11.236	Cont	Cont
<p>The War Consumables line funds procurements of airborne equipment which can be suspended, released, or jettisoned from aircraft, specifically aerial refueling stores. The Common Aircraft Armament Equipment (AAE) program procures common bomb racks and peculiar bomb racks and launchers for out-of-production aircraft. The funds presently assigned to each category are as follows:</p> <p>WAR CONSUMABLES</p> <p>This program finances procurements of Airborne Equipment which can be suspended, released or jettisoned from aircraft. Requirements are not developed based on the quantity of aircraft being procured but are determined by an inventory objective which supports peacetime/wartime needs. War Consumables inventory items are inventoried by the Naval Inventory Control Point, Philadelphia and are under Naval Air Systems Command program and technical management.</p> <p>Aircraft equipped with A/A42R-1 Aerial Refueling Stores are required to provide surge and backup refueling for the foreseeable future. With the retirement of the Navy's dedicated tanker fleet and the older Aerial Refueling Stores, evermore reliance is being placed on the A/A42R-1 Aerial Refueling Stores. Aerial refueling Store usage on cruises that have deployed without dedicated tankers, have shown higher usage rates than anticipated. The total reliance on the A/A42R-1 Aerial Refueling Store has required substantial improvements to the existing stores. Significant effort has been spent investigating the various sub-systems in pursuit of reliability enhancements and life cycle cost savings. These investigations have identified a number of areas where substantial improvements can be realized. Incorporation of these changes is planned through the 2003 timeframe.</p> <p>COMMON AIRCRAFT ARMAMENT EQUIPMENT(AAE)</p> <p>This project corrects deficiencies in AAE in common, multiple, or out-of-production aircraft; maintaining a baseline to quantify shortages in accordance with OPNAVINST 8380.1 series; procuring common, multiple, or out-of-production aircraft AAE to fill shortages or to meet new requirements; providing production engineering support for AAE; and satisfying the policy goal of commonality set in accordance with the Navy's Strike Warfare Master Plan-OPNAV NOTE S3010. It also procures High Pressure Pure Air Generators (HIPAGs) for the AV-B and AH1W aircraft. The HIPAG is a replacement cooling device that is installed in missile launchers to cool infrared (IR) missile seeker heads. Operational limitations of the existing nitrogen bottles include limiting aircraft flight duration, complicating combat turnaround procedures due to frequent bottle replacement, and increasing the maintenance, logistics, and support equipment burden associated with the nitrogen bottles.</p>													

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WEAPONS SYSTEM COST ANALYSIS P-5										Weapon System					DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY										ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD War Consumables (47C5) War Consumables, Common AAE (Y7C5)							
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS															
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	WAR CONSUMABLES																	
	* Aerial Refueling Stores					4,312			4,091			2,095			3,024			1,621
	Production Support					1,921			2,206			976			1,941			2,592
	Various 1/		143,708															
	WAR CONSUMABLES TOTAL		143,708			6,233			6,297			3,071			4,965			4,213
	COMMON AAE																	
	Bomb Rack Mod & Test Sets	A	14,517			1,247			2,389			966			1,771			441
	LAU-7 Upgrade & Installation	A	4,441			1,811			5,023			2,107			2,838			2,586
	High Press. Pure Air Gen.	A	259	126	45.238 (2)	5,700			0	155	34.510	5,314	100	39.300	3,930	42	40.000	1,680
	BRU-32	A	0			0	100	23.000	2,300			0			0			0
	ILS		810			456			90			279			326			397
	Product Improvement		4,257			450			627			406			663			422
	Product Engineering		7,149			921			1,202			1,306			1,132			1,458
	Acceptance Test		474															
	IMER/ITER Kits	A	12,216															
	Various (1)		108,964															
	COMMON AAE TOTAL		153,087			10,585			11,631			10,378			10,660			6,984
	* Amount requested is for various ECPs																	
	(1) The amount identified against this cost element reflects total prior year funding associated with cost elements no longer financed in FY95 and beyond.																	
	(2) The FY 95 Unit Cost reflects non-recurring costs for test sets, first article testing, filter replacement kits, and configuration management for \$997K. The real unit cost is \$37,325.00.																	
			296,795			16,818			17,928			13,449			15,625			11,197

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WEAPONS SYSTEM COST ANALYSIS P-5							Weapon System									DATE: February 1998	
APPROPRIATION/BUDGET ACTIVITY							ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD War Consumables (47C5) War Consumables, Common AAE (Y7C5)									
Aircraft Procurement, Navy B/A-7																	
COST CODE	ELEMENT OF COST																
		FY 2000			FY 2001			FY 2002			FY 2003			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	WAR CONSUMABLES																
	* Aerial Refueling Stores			1,491			1,363			1,375			1,418	CONT.	CONT.	CONT.	CONT.
	Production Support			2,670			2,750			2,833			2,918	CONT.	CONT.	CONT.	CONT.
	WAR CONSUMABLES TOTAL			4,161			4,113			4,208			4,336				
	COMMON AAE																
	Bomb Rack Mod & Test Sets			363			433			495			538		CONT.		CONT.
	LAU-7 Upgrade & Installation			2,231			2,286			2,115			2,002		CONT.		CONT.
	High Press. Pure Air Gen.	44	41.200	1,813	34	42.410	1,442	34	43.620	1,483	34	44.910	1,527		CONT.		CONT.
	BRU-32			0			0			0			0		CONT.		CONT.
	ILS			509			527			575			610		CONT.		CONT.
	Product Improvement			385			470			494			560		CONT.		CONT.
	Product Engineering			1,500			1,500			1,598			1,663		CONT.		CONT.
	COMMON AAE TOTAL			6,801			6,658			6,760			6,900				
	* Amount requested is for various ECPs																
				10,962			10,771			10,968			11,236				

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System		A. DATE February 1998			
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7					C. P-1 ITEM NOMENCLATURE War Consumables, Common AAE				SUBHEAD Y7C5	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	IF YES WHEN AVAILABLE
<u>Bomb Rack Mod Kits</u>										
FY-97	Various	Various 1/	NAVAIR	Various	PCP/FP	Unknown	Various	Various	Yes	N/A
FY-98	Various	Various 1/	NAVAIR	Various	PCP/FP	Unknown	Various	Various	Yes	N/A
FY-99	Various	Various 1/	NAVAIR	Various	PCP/FP	Unknown	Various	Various	Yes	N/A
<u>LAU-7 Upgrade & Installs</u>										
FY-97	Various	Various 2/	NAVAIR	Various	PX	Unknown	Various	Various	Yes	N/A
FY-98	Various	Various 2/	NAVAIR	Various	PX	Unknown	Various	Various	Yes	N/A
FY-99	Various	Various 2/	NAVAIR	Various	PX	Unknown	Various	Various	Yes	N/A
<u>High Pressure Air Generator</u>										
FY-97	155	34,510.0	NAVAIR	Nov-96	SS/FP (OPTION	Ultra Electronics, England	Mar-97	Aug-97	Yes	N/A
FY-98	100	39,300.0	NAVAIR	Aug-97	SS/FP (OPTION	Ultra Electronics, England	Dec-97	May-98	Yes	N/A
FY-99	42	40,000.0	NAVAIR	Jul-98	SS/FP (OPTION	Ultra Electronics, England	Dec-98	May-99	Yes	N/A
<u>BRU-32</u>										
FY96	100	23,000.0	NAVAIR	May-96	PX	LUCASKLUNE	Jul-96	Apr-97	Yes	N/A
D. REMARKS										
<p>1/ Bomb Rack Mod Kit will be used for various modification kits for BDU-48 Practice Bombs Adapters, IMER/ITER conversions, BRU-15 Lema. These are for different aircraft having various quantity requirements with an estimated price range of fifty (50) to eight thousand (8,000) dollars per unit.</p> <p>2/ LAU-7 funding will be used for various modification kits to implement a multiple ECP which will modify the aft snubber, retention band assembly, forward fairing, and latch pin; and an ECP to correct inadvertent missile loss during arrested landings.</p>										

FY 1998/99 BUDGET PRODUCTION SCHEDULE, P-21														DATE February 1998																		
APPROPRIATION/BUDGET ACTIVITY-7 Aircraft Procurement, Navy BA-7														Weapon System				P-1 ITEM NOMENCLATURE War Consumables, Common AAE (Y7C5)														
						Production Rate					Procurement Leadtimes																					
Item		Manufacturer's Name and Location				MSR	1-8-5	MAX	ALT Prior to Oct 1		ALT After Oct 1		Initial Mfg PLT		Reorder Mfg PLT		Total	Unit of Measure														
High Pressure Pure Air Generators		ULTRA Electronics, England				N/A	20	N/A			2		5				7	EA														
Ultra Electronics						FISCAL YEAR 1997										FISCAL YEAR 1998																
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	1996			CALENDAR YEAR 1997										CALENDAR YEAR 1998												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
High Press. Air Gen.																																
Ultra Electronics		95	N	126	0	126				18	18	18	18	18	18	18															0	
Ultra Electronics		97	N	155	40	115						A					20	20	20	20	15	15	20	15	10					0		
Ultra Electronics		98	N	100	0	100															A					5	5	10	10	10	60	
Ultra Electronics		99	N	42	0	42																								42		
ITEM / MANUFACTURER		F Y	S V C	Q T Y	D E L	B A L	1998			CALENDAR YEAR 1999										CALENDAR YEAR 2000												
							O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	B A L	
High Press. Air Gen.																																
Ultra Electronics		97	N	155	155	0																									0	
Ultra Electronics		98	N	100	40	60	10	10	10	10	10	5	5		7	7	7	7	7												0	
Ultra Electronics		99	N	42	0	42			A					7	7	7	7	7	7												0	
Remarks:																																

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7				DATE: February 1998	
P-1 ITEM NOMENCLATURE:SH Y7C5 War Consumables,Common AAE			Admin Leadtime (after Oct1): 2			Prod Leadtime : 5		
High Pressure Pure Air Generator (HIPAG)								
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	155	100	42	44	34	34	34
Unit Cost (\$K)	0	\$35	\$39	\$40	\$41	\$42	\$44	\$45
Total Cost (\$K)	\$0.0	\$5,314	\$3,930	\$1,680	\$1,813	\$1,442	\$1,483	\$1,527
Asset Dynamics								
Beginning Asset Position	0	0	166	321	416	467	501	535
Deliveries from all prior year funding	0	126	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	40	115	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	40	60	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	35	7	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	44	34	34	34
Other Gains	0	0	0	0	0	0	0	0
Combat Losses/Usage	0	0	0	0	0	0	0	0
Training Losses/Usage	0	0	0	0	0	0	0	0
Test Losses/Usage	0	0	0	0	0	0	0	0
Other Losses/Usage	0	0	0	0	0	0	0	0
Disposals/Retirements/Attritions/etc.	0	0	0	0	0	0	0	0
End of Year Asset Position	0	166	321	416	467	501	535	569
Inventory Objective or Current Authorized Allowance	863	863	863	863	863	863	863	863
Inventory Objective 863	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI: 0			
Assets Rqd For Combat Loads: 799	FY 1996 thru XXXXX 0	FY 1996 thru XXXXX: 0	FY 1996 thru XXXXX: 0	Vehicles Eligible for FY 1999 Replacement: 0	PAA: TAI 0			
WRM Rqmt:	FY 1995: 0	FY 1995: 0	FY 1995: 0	Vehicle Augment: 0	Attrition Res: 0			
Pipeline: 64	FY 1994: 0	FY 1994: 0	FY 1994: 0		BAI 0			
Other:	FY 1993: 0	FY 1993: 0	FY 1993: 0		Inactive Inv: 0			
TOTAL: 863					Storage: 0			
Remarks: Combat loads are specified by OPNAV Instruction 8380.1B								

P-1 SHOPPING LIST

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BUDGET ITEM JUSTIFICATION SHEET P-40										DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7								P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (In Millions)	*		\$22,912.0	\$21,348.0	\$13,680.0	\$9,226.0	\$7,552.0	\$26,067.0	\$22,070.0	\$25,140.0	\$25,367.0	CONT	CONT
<p>The Other Production Charges line provides funds for miscellaneous production support and testing services, aircraft cameras, various equipment for United States Coast Guard aircraft, aircraft pods, and instrumentation packages supporting tactical aircrew combat training and mobile sea range systems. The budget request supports the following efforts:</p> <p>GFE PRODUCTION SUPPORT</p> <p>This program manages production engineering support for the entire range of Government Furnished Equipment being acquired for prime aircraft of system manufacturers, and safety equipment at NAVAIR. Testing of this equipment is required to qualify new or reactivated producers and to determine adequacy of previously developed hardware for use. This hardware includes electrical, avionic, hydraulic, and mechanical equipment. Tests are performed by commercial testing laboratories, at selected field activities, or at suppliers' facilities under government surveillance.</p> <p>Provides an engineering approach that analyzes GFE reliability and maintainability deficiencies encountered in design, development, test, manufacturing, and management that provide a potential for significant cost savings on new programs. The qualification of producers and equipment ensures an industrial base of proven performance to ensure GFE compliance to specifications, reliability, and availability.</p> <p>LARGE AREA TRACKING RANGE (LATR)</p> <p>This program supports battle group readiness exercises by providing independent real time Global Positioning Systems (GPS) based tracking and display of all participants. The LATR will be integrated into existing fixed ranges at Southern California (SOCAL) and the Virginia Capes (VACAPES). During LATR exercises, each participant must be equipped with a Participant Instrumentation Package (PIP) which contains a Relay-Reporter-Responder (R3) transponder unit. The PIPs are either external pods or internal PIPs (IPIP) and are installed on surface and aircraft platforms. The R3 unit is a transponder and data link which has the capability to range on other units</p> <p>* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.</p>													

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BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 1998					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy								P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST	*		\$22,912.0	\$21,348.0	\$13,680.0	\$9,226.0	\$7,552.0	\$26,067.0	\$22,070.0	\$25,140.0	\$25,367.0	CONT	CONT
<p>LARGE AREA TRACKING RANGE (cont.)</p> <p>or transmit data from equipment interfaced to it, and report that information back to the ground computer. R3 units are required on all participants in order to be linked with the ground system. PIPs are airborne pods (Sidewinder shape) which provide tracking and event data to the LATR ground station via a self contained transponder. There are two variants of the IPIPs, one for Fixed Wing Internal (FWI) aircraft, and one for Rotary Wing (RW) aircraft. The Ship Instrumentation Package (SIP) provides ship track information to the LATR ground station via the self contained transponder.</p> <p>TACTICAL AIRCREW COMBAT TRAINING SYSTEM (TACTS)</p> <p>This program provides an instrumentated air space for air-to-air and air-to-ground tactical operations to be conducted and monitored. A joint program with USAF, TACTS is the same as the AF Air Combat Maneuvering Instrumentation. Navy ranges are located at NAS Oceana, VA; MCAS Yuma; AZ, MCAS Beaufort, SC; NAS Fallon, NV; MCAS Cherry Pt., NC. All of the ranges are used by Navy, AF, ANG and Reserves for basic air combat training up to strike mission training. All ranges provide state vector tracking, display aircrew performance for observation by a range training officer, and present real time results of simulated weapons fired or delivered during exercises. Data is also recorded for replay of the exercises to debrief participants and enhance the training received.</p> <p>Each aircraft participant in the TACTS exercise is equipped with an Aircraft Instrumentation Subsystems (AIS) to collect and communicate the data essential for state vector tracking and weapons simulation. The AIS (pods) requires various special cables and ECPs to interface with different aircraft and weapon systems. An AIS Internal (AISI) is used on the F/A-18 and the AV-8. In addition, various support equipment and test sets are required for this equipment.</p> <p>The FY-99 program will provide for systems engineering efforts in preparation of the procurement of encryption retrofit kits for the AISI(K)s and related support systems. Encryption of the data link between the AISI(K) and TACTS Control and Computation Subsystem (CCS) is required for TACTS to access classified weapon system data needed for advanced weapons training.</p> <p>* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.</p>													

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BUDGET ITEM JUSTIFICATION SHEET									DATE:				
P-40									February 1998				
APPROPRIATION/BUDGET ACTIVITY								P-1 ITEM NOMENCLATURE					
Aircraft Procurement, Navy								OTHER PRODUCTION CHARGES					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST	*		\$22,912.0	\$21,348.0	\$13,680.0	\$9,226.0	\$7,552.0	\$26,067.0	\$22,070.0	\$25,140.0	\$25,367.0	CONT	CONT

JOINT TACTICAL COMBAT TRAINING SYSTEM (JTCTS)

This program will develop and procure fixed, transportable, and mobile range instrumentation equipment for the USN and USAF for both shore-based (aircrew training) and deployable (ships/sub/aircrew training) applications. JTCTS instrumentation will transmit exercise scenarios; simulate/stimulate all exercise participants sensors/weapons with the exercise scenarios; track all exercise participants and events, e.g. weapons engagements; and provide accurate, realistic, and timely exercise feedback. JTCTS is building on technology developed for existing tactical training range systems including the Tactical Aircrew Combat Training System, Large Area Tracking Range and the capabilities developed for the in-port Battle Force Tactical Trainer program. JTCTS will incorporate the Defense Modeling and Simulation Office sponsored Distributed Interactive Simulation protocol data unit and the High Level Architecture for the interoperability with the Navy and other service live, virtual simulators, and constructive (war games) simulators.

AERIAL CAMERAS REWSON

This program procures aerial cameras and related support and test equipment for Naval Aircraft. Applications include, but are not limited to reconnaissance, surveillance, bomb damage and strike photography. Equipment procured are used to provide intelligence gathering equipment for the F-14 TARPS and replacement/retrofit cameras for the TARPS pod. The items being purchased are required to replace obsolete and worn equipment, meet the needs of current requirements regarding reconnaissance, and ensure safety requirements are met.

OTHER CAMERAS

This program provides Aerial Cameras and support equipment used in surveillance missions. Systems procured are used to support aerial photographic operations, to include, bomb damage assessment, sea/land/air surveillance, and potential targeting imagery. Procurement includes hand held digital camera systems and digital imagery workstations. Imagery is used to provide visual assistance to enhance decision making throughout the operational chain of command.

* Due to multiple Requiring Financial Managers (RFM's) in prior years, detailed breakout of prior year data is not available.

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CLASSIFICATION:

UNCLASSIFIED**WEAPONS SYSTEM COST ANALYSIS****P-5**

Weapon System

DATE:

February-98

APPROPRIATION/BUDGET ACTIVITY

Aircraft Procurement, Navy

ID Code

P-1 ITEM NOMENCLATURE/SUBHEAD

OTHER PRODUCTION CHARGES

COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS															
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999		
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
	GFE PRODUCTION																	
	QUALITY ASSURANCE					2,113			2,128			2,571			2,120			1,338
	COMMON AVIONICS DECENTRAL					6,585			2,441			1,621			0			0
	PRODUCTION SUPPORT																	
	NAWC - AD					4,704			5,169			1,571			1,495			1,101
	NAWC -WD					125			125			100			100			100
	NSWC					500			600			425			400			300
	CONTRACTUAL PRODUCTION SUP (PREVIOUSLY NAWC-INDY)											2,300			2,300			1,500
	GFE TOTAL					14,027			10,463			8,588			6,415			4,339
	LATR																	
	SAIPs																	
	FIXED WING SAIP						0	0	0	0	0	0	0	0	0	0	0	0
	PIPs																	
	FIXED WING IPIP						0	0	0	0	0	0	0	0	0	0	0	0
	ROTARY WING IPIP						0	0	0	0	0	0	0	0	0	0	0	0
	TEST SETS						0	0	0	0	0	0	0	0	0	0	0	0
	ECPs						0	0	534	N/A	0	342	0	0	0	0	0	0
	ENCRYPTION KITS						0	0	0	0	0	0	0	0	0	0	0	0
	PE/ILS						0	0	880	0	0	610	0	0	0	0	0	0
	LATR TOTAL								1,414			952			0			0
	TACTS																	
	INTERFACE UNITS						0	0	0	0	0	0	0	0	0	0	0	0
	ECPs						0	0	0	0	0	0	0	0	0	0	0	0
	ENCRYPTION KITS						0	0	0	N/A	0	0	N/A	0	0	N/A	0	224
	PE/ILS						N/A	0	1,463	N/A	0	1,011	0	0	0	N/A	0	0
	TACTS TOTAL								1,463			1,011			0			224

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CLASSIFICATION:

WEAPONS SYSTEM COST ANALYSIS P-5										Weapon System						DATE: February 1998			
APPROPRIATION/BUDGET ACTIVITY - 7 AIRCRAFT PROCUREMENT NAVY/AIRCRAFT SUPPORT EQUIPMENT & FACILITIES										ID Code	P-1 ITEM NOMENCLATURE/SUBHEAD OTHER PRODUCTION CHARGES								
COST CODE	ELEMENT OF COST	ID Code	TOTAL COST IN THOUSANDS OF DOLLARS																
			Prior Years	FY 1995			FY 1996			FY 1997			FY 1998			FY 1999			
			Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
	JTCTS 1. INTERFACE UNITS 2. PE/ILS JTCTS TOTAL REWSON MISC SMALL EQUIPMENT & ECPS ASQ-197 SENSOR DATA CONTROLS REWSON TOTAL OTHER CAMERAS ENGINEERING/LOGISTICS SUPPORT FOR DIGITAL CAMERA SYSTEM MISC SMALL EQUIPMENT UNDER \$1 BASE STATION W/ PRINTER DIGITAL CAMERA OTHER CAMERAS TOTAL COAST GUARD TOTAL				0 0 0			0 0 0			0 0 0			0 0 0			0 0 0		
		A A		15	200	5,741 3,000	14	200	3,338 2,800	2	260	1,569 520	2	265	1,376 530	2	270	1,491 540	
						8,741			6,138			2,089			1,906			2,031	
		N/A N/A N/A N/A				144 0 0 0	N/A 10	110	400 1,100 0	N/A 4	150	269 171 600 0		1 155 20	261 19 155 470	35	20	244 14 0 700	
						144			1,500			1,040			905			958	
						0			370			0		0	0			0	
			0			22,912			21,348			13,680			9,226			7,552	

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WEAPONS SYSTEM COST ANALYSIS P-5								Weapon System						DATE: February-98			
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy								ID Code		P-1 ITEM NOMENCLATURE/SUBHEAD OTHER PRODUCTION CHARGES							
COST CODE	ELEMENT OF COST																
		FY 2000			FY 2001			FY 2002			FY 2003			To Complete		Total	
		Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Cost	Quantity	Cost
	GFE PRODUCTION																
	QUALITY ASSURANCE			1,312			1,174			1,302			1,311		CONT		CONT
	PRODUCTION SUPPORT																
	NAWC - AD			1,098			1,000			1,233			1,360				
	NAWC -WD			100			100			100			100		CONT		CONT
	NSWC			200			150			100			100		CONT		CONT
	CONTRACTUAL PRODUCTION SUP (PREVIOUSLY NAWC-INDY)			1,400			1,339			1,200			1,200		CONT		CONT
	GFE TOTAL			4,110			3,763			3,935			4,071				
	LARGE AREA TRACKING RANGE																
	ENCRYPTION KITS			0			0	100	15	1,500	100	15	1,500		CONT.		CONT.
	PE/ILS/T&E			0			0	N/A		428	N/A		423				
	LATR TOTAL			0			0			1,928			1,923				
	TACTS																
	ENCRYPTION KITS (TACTS)	148	24	3,552			0			0			0			148	3,776
	PE/ILS/T&E	N/A		689			0			0			0				3,163
	TACTS TOTAL			4,241			0			0			0				6,939

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ITEM NO.

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DD FORM 2446, JUN 86 P-1 SHOPPING LIST CLASSIFICATION:
ITEM NO. 53 PAGE NO. 7

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)						Weapon System		A. DATE February 1998		
B. APPROPRIATION/BUDGET ACTIVITY - 7 AIRCRAFT PROCUREMENT, NAVY/ AIRCRAFT SUPPORT EQUIPMENT & FACILITIES					C. P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES/ AERIAL CAMERAS REWSON				SUBHEAD Y7C6	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
ASQ-197 SENSOR DATA CONTROLS										
FY 1997	2	260.0	Naval Air Sys. Com.	Oct-96	SS/RCP/FP	FAIRCHILD-Germantown, MD	Apr-97	Nov-97	YES	N/A
FY 1998	2	265.0	Naval Air Sys. Com.	Oct-97	SS/FP	FAIRCHILD-Germantown, MD	Feb-98	Sep-98	YES	N/A
FY 1999	2	270.0	Naval Air Sys. Com.	Oct-98	SS/FP	FAIRCHILD-Germantown, MD	Jan-99	Sep-99	YES	N/A
D. REMARKS										

FY 1998/99 BUDGET PRODUCTION SCHEDULE, P-21						DATE February 1998							
APPROPRIATION/BUDGET ACTIVITY - 7						Weapon System		P-1 ITEM NOMENCLATURE					
APN/AIRCRAFT SUPPORT EQUIPMENT & FACILITIES								AERIAL CAMERAS REWSON					
		Year Production Rate			Procurement Leadtimes								
Item	Manufacturer's Name and Location		MSR (year)	1-8-5 (year)	MAX (year)	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure		
ASQ-197 Sensor Data Control	Fairchild, Germantown, MD		2	72	144	3 mo	3 mo	8 mos	8 mos	11 mos	E		

ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 1997												FISCAL YEAR 1998												B A L
						1996			CALENDAR YEAR 1997									CALENDAR YEAR 1998												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
ASQ-197 - Fairchild	96		14				2	2	2	2	2	2	2															0		
ASQ-197 - Fairchild	97		2															2										0		
ASQ-197 - Fairchild	98		2																						2		0			

ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 1999												FISCAL YEAR 2000												B A L
						1998			CALENDAR YEAR 1999									CALENDAR YEAR 2000												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
ASQ-197 - Fairchild	99		2															2										0		
ASQ-197 - Fairchild	00		2																							2	0			
ASQ-197 - Fairchild	01		2																								2			

Remarks:

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY - 7				DATE:	
			APN/AIRCRAFT SUPPORT EQUIPMENT & FACILITIES				February 1998	
P-1 ITEM NOMENCLATURE			Admin Leadtime (after Oct1):			Prod Leadtime :		
AERIAL CAMERAS REWSON			3 mos			8 mos		
	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	14	2	2	2	2	2	0	0
Unit Cost	200	260	265	270	275	280	0	0
Total Cost	2,800	520	530	540	550	560	0	0
Asset Dynamics								
Beginning Asset Position	24	39	53	55	57	59	61	63
Deliveries from all prior year funding	15	14	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	2	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	2	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	2	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	2	2	2	0
Other Gains	0	0	0	0	0	0	0	0
Combat Losses/Usage	0	0	0	0	0	0	0	0
Training Losses/Usage	0	0	0	0	0	0	0	0
Test Losses/Usage	0	0	0	0	0	0	0	0
Other Losses/Usage	0	0	0	0	0	0	0	0
Disposals/Retirements/Attritions/etc.	0	0	0	0	0	0	0	0
End of Year Asset Position	39	53	55	57	59	61	63	63
Inventory Objective or Current Authorized Allowance	63	63	63	63	63	63	63	63
Inventory Objective 63	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other: 63	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								
Inventory Objective of 63 ASQ-197 Sensor Data Controls equals: 1 each for 49 pods 49 Plus spares 14 63								

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)						Weapon System		A. DATE February 1998		
B. APPROPRIATION/BUDGET ACTIVITY - 7 AIRCRAFT PROCUREMENT NAVY/ AIRCRAFT SUPPORT EQUIPMENT & FACILITIES					C. P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES/ OTHER CAMERAS				SUBHEAD Y7C6	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	SPECS AVAILABLE NOW	DATE REVISIONS AVAILABLE
BASE STATION										
FY 1997	4	150	NRAD, Philadelphia	Apr-97	SS/MIPR/FP	NRAD, PHILA	Jun-97	Dec-97	N/A	N/A
FY 1998	1	155	NRAD, Philadelphia	Apr-98	SS/MIPR/FP	NRAD, PHILA	Jun-98	Dec-98	N/A	N/A
DIGITAL CAMERA										
FY 1998	24	20	Naval Air Systems Command HQ	Mar-98	SS/MIPR/FP	EASTMAN KODAK -ROCHESTER, NY	May-98	Sep-98	N/A	N/A
FY 1999	35	20	Naval Air Systems Command HQ	Mar-99	SS/MIPR/FP	EASTMAN KODAK -ROCHESTER, NY	May-99	Sep-99	N/A	N/A
D. REMARKS										

FY 1998/99 BUDGET PRODUCTION SCHEDULE, P-21							DATE February 1998						
APPROPRIATION/BUDGET ACTIVITY - 7 APN-7/AIRCRAFT SUPPORT EQUIPMENT & FACILITIES							Weapon System		P-1 ITEM NOMENCLATURE OTHER CAMERAS - Y7C6				
		Production Rate			Procurement Leadtimes								
Item	Manufacturer's Name and Location	MSR	1-8-5	MAX	ALT Prior to Oct 1	ALT After Oct 1	Initial Mfg PLT	Reorder Mfg PLT	Total	Unit of Measure			
Digital Camera	Eastman Kodak, Rochester	N/A		N/A	2 MOS	7 MOS	4 MOS	4 MOS	11	E			
Base Station	NRAD, Philadelphia	N/A		N/A	3 MOS	8 MOS	6 MOS	6 MOS	14	E			

ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 1997												FISCAL YEAR 1998												B A L
						1996			CALENDAR YEAR 1997									CALENDAR YEAR 1998												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Digital Camera, Eastman Kodak	98		24																								24	0		
Base Station	96		10																									0		
Base Station	97		4																									0		

ITEM / MANUFACTURER	F Y	S V C	Q T Y	D E L	B A L	FISCAL YEAR 1999												FISCAL YEAR 2000												B A L
						1998			CALENDAR YEAR 1999									CALENDAR YEAR 2000												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	
Digital Camera, Eastman Kodak	99		35																									0		
Digital Camera, Eastman Kodak	00		25																									0		
Digital Camera, Eastman Kodak	01		23																									23		
Digital Camera, Eastman Kodak	02		23																									23		
Digital Camera, Eastman Kodak	03		23																									23		
Base Station	98		1																									0		

Remarks:

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY - 7 APN/AIRCRAFT SUPPORT EQUIPMENT & FACILITIES				DATE: February 1998	
P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES/OTHER CAMERAS - Y7C6			Admin Leadtime (after Oct1): 8 MOS			Prod Leadtime : 6 MOS		
BASE STATION W/ PRINTER	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	10	4	1					
Unit Cost	110	150	155					
Total Cost	1100	600	155					
Asset Dynamics								
Beginning Asset Position	0	10	14	15	15	15	15	15
Deliveries from all prior year funding	10	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	4	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	1	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	0	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	0	0	0	0
Other Gains	0	0	0	0	0	0	0	0
Combat Losses/Usage	0	0	0	0	0	0	0	0
Training Losses/Usage	0	0	0	0	0	0	0	0
Test Losses/Usage	0	0	0	0	0	0	0	0
Other Losses/Usage	0	0	0	0	0	0	0	0
Disposals/Retirements/Attritions/etc.	0	0	0	0	0	0	0	0
End of Year Asset Position	10	14	15	15	15	15	15	15
Inventory Objective or Current Authorized Allowance	15	15	15	15	15	15	15	15
Inventory Objective 15	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other: 15	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								
Inventory objective of 15 equals:								
One base station per CV/CVN (1*12) 12								
Three shore base stations 3								
15								

P-1 SHOPPING LIST

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Exhibit P-20, Requirements Study			APPROPRIATION/BUDGET ACTIVITY - 7 APN/AIRCRAFT SUPPORT EQUIPMENT & FACILITIES				DATE: February 1998	
P-1 ITEM NOMENCLATURE OTHER PRODUCTION CHARGES/OTHER CAMERAS - Y7C6			Admin Leadtime (after Oct1): 7 MOS			Prod Leadtime : 4 MOS		
DIGITAL CAMERAS	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003
Buy Summary	0	0	24	35	25	23	23	23
Unit Cost	0	0	20	20	28	29	29	29
Total Cost	0	0	470	700	700	660	660	670
Asset Dynamics								
Beginning Asset Position	64	64	64	80	107	124	139	154
Deliveries from all prior year funding	64	0	0	0	0	0	0	0
Deliveries from FY 1997 funding	0	0	0	0	0	0	0	0
Deliveries from FY 1998 funding	0	0	24	0	0	0	0	0
Deliveries from FY 1999 funding	0	0	0	35	0	0	0	0
Deliveries from subsequent years' funding	0	0	0	0	25	23	23	23
Other Gains	0	0	0	0	0	0	0	0
Combat Losses/Usage	0	0	0	0	0	0	0	0
Training Losses/Usage	0	0	0	0	0	0	0	0
Test Losses/Usage	0	0	0	0	0	0	0	0
Other Losses/Usage	0	0	0	0	0	0	0	0
Disposals/Retirements/Attritions/etc.	0	0	8	8	8	8	8	8
End of Year Asset Position	64	64	80	107	124	139	154	169
Inventory Objective or Current Authorized Allowance	180	180	180	180	180	180	180	180
Inventory Objective 180	Actual Training Expenditures	Other than Training Usage	Disposals (Vehicles/Other)	Vehicles Eligible for FY 1998 Replacement:	Aircraft: TOAI:			
Assets Rqd For Combat Loads:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	FY 1996 thru XXXXX:	Vehicles Eligible for FY 1999 Replacement:	PAA: TAI			
WRM Rqmt:	FY 1995:	FY 1995:	FY 1995:	Vehicle Augment:	Attrition Res:			
Pipeline:	FY 1994:	FY 1994:	FY 1994:		BAI			
Other: 180	FY 1993:	FY 1993:	FY 1993:		Inactive Inv:			
TOTAL:					Storage:			
Remarks:								
Inventory objective of 15 equals: 15 Cameras per CV/CVN (15*12) 180								

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BUDGET ITEM JUSTIFICATION SHEET P-40								DATE: February 1998					
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7								P-1 ITEM NOMENCLATURE Special Support Equipment					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (In Millions)	\$250.158		\$25.391	\$13.139	\$8.592	\$22.754	\$14.377	\$44.933	\$42.646	\$19.927	\$1.908	Cont	Cont
Details of this P-1 item are classified. Justification of this request is provided separately.													

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CLASSIFICATION:

BUDGET ITEM JUSTIFICATION SHEET P-40									DATE: February 1998				
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy BA-7								P-1 ITEM NOMENCLATURE First Destination Transportation					
Program Element for Code B Items:								Other Related Program Elements					
	Prior Years	ID Code	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	To Complete	Total
QUANTITY													
COST (In Millions)	\$16.477		\$3.292	\$4.105	\$3.025	\$1.676	\$1.713	\$1.722	\$1.731	\$1.745	\$1.765	CONT	CONT
This line finances the movement of newly procured equipment and material from the contractor's plant to the initial point of receipt by the Government.													

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